

Remove Watermark Now



Painter's Masking Tape

Model No.	Thickness	Performance Temp.	Color	Adhesive Transfer Resistance	Applications
Delicate Surfaces					
Scotch-Blue™ 2080	3.8 mil	Up to 400°F	Blue	60 Days	Low adhesion for freshly painted surfaces (1 day old), primed wallboard, and vinyl-coated wallpaper.
Multi-Surfaces					
GA	5.7 mil	50° to 200°F	Blue	14 Days	Medium-adhesion for interior or exterior painted walls, trim, woodwork, glass, and metal.
Scotch-Blue™ 2090	5 mil	Up to 200°F	Blue	14 Days	
Shurtape CP 150	5.4 mil	Up to 150°F	Green	8 Days	
Shurtape CP 027	5.3 mil	50° to 200°F	Blue	14 Days	
Frog Tape, Shurtape CF 120	5.7 mil	Up to 200°F	Green	21 Days	
Scotch 2525	9.5 mil	Up to 300°F	Orange	—	For thick-coat paint and caulk.

W	GA Item No.	W	SCOTCH-BLUE™ 2080 Item No.	SCOTCH-BLUE™ 2090 Item No.	SHURTAPE CP 150 Item No.	SHURTAPE CP 027 Item No.	FROGTAPE, SHURTAPE CF 120 Item No.	SCOTCH 2525 Item No.
60-yd. Roll								
1/8"	20PJ18	18mm	—	41C891	6FEN0	—	—	24A733
1/4"	20PJ19	24mm	—	41C890	—	—	—	—
1/2"	20PJ20	24mm	41C895	41C898	6FEN1	6FEN8	6FET4	24A725
3/4"	20PJ21	36mm	41C896	41C892	6FEN2	10A373	6FET5	—
1"	20PJ22	48mm	41C897	41C894	6FEN3	6FET7	6FET6	24A711
1 1/2"	20PJ23	48mm	—	41C893	—	—	—	—
2"	20PJ24	72mm	—	—	6FEN4	—	—	24A763
3"	20PJ25	100mm	—	—	—	—	—	24A694
4"	20PJ26	—	—	—	—	—	—	—

* 6-roll contractor pack. ** Pk. of 9 rolls.



Masking Tape Rolls

- 60-yd./55m rolls
- Crepe paper structured with rough surface and rubber adhesive

- Clean removal
- Withstand specified temperatures up to 30 min.



No. 20PJ11

Model No.	Thickness	Perf. Temp.	Color	Applications
High-Temperature				
GA	6.3 mil	Up to 325°F	Natural	For coatings cured in hot drying ovens. Excellent adhesion and stain resistance on surfaces for functional coatings or paints, even while warm.
Shurtape CF 740	6.3 mil	45° to 350°F	Natural	
Shurtape CP 650	6.6 mil	Up to 325°F	Natural	
Medium-Temperature				
GA	6.8 mil	Up to 200°F	Natural	For critical paint lines, urethane coatings, rubber molding, weatherstripping, and general-purpose applications.
Shurtape CP 450	6.9 mil	Up to 225°F	Natural	
Shurtape CP 107	4.9 mil	50° to 150°F	Natural	
IPG P65	6.3 mil	50° to 200°F	Natural	
Low-Temperature				
GA	4.8 mil	60° to 150°F	Natural	For light-duty bundling, attaching, labeling, and general-purpose applications.
Shurtape CP 083	5 mil	50° to 150°F	Natural	
IPG P6500	5 mil	50°F to 140°F	Natural	
Shurtape CP 106	4.8 mil	60° to 150°F	Natural	For packaging and splicing. Best for carton sealing, packaging, silk screening, beaming/leasing, splicing, tabbing, and picture framing.
GA Flatback	6.1 mil	60° to 150°F	Brown	
IPG 539	7.3 mil	40° to 175°F	Brown	

W	Item No.	Pkg. Qty.
High-Temp. Tape Roll		
GA		
1/2"	20PH94	1
3/4"	20PH95	1
1"	20PH96	1
1 1/2"	20PH97	1
2"	20PH98	1
3"	20PH99	1
Shurtape CF 740		
24mm	24K295	36
48mm	24K294	24
Shurtape CP 650		
48mm	24K293	24
Medium-Temp. Tape Roll		
GA		
1/2"	20PJ01	1
3/4"	20PJ02	1
1"	20PJ03	1
1 1/2"	20PJ04	1
2"	20PJ05	1
3"	20PJ06	1
Shurtape CP 450		
18mm	24K296	48
24mm	24K297	36
36mm	38W862	24
48mm	24K292	24
Shurtape CP 107		
24mm	24K322	36
IPG P65		
1"	23M218	36
1 1/2"	23M219	24

W	Item No.	Pkg. Qty.
Low-Temp. Tape Roll		
GA		
1/2"	20PJ07	1
3/4"	20PJ08	1
1"	20PJ09	1
1 1/2"	20PJ10	1
2"	20PJ11	1
3"	20PJ12	1
Shurtape CP 83		
12mm	24K321	72
24mm	22XN44	1
48mm	22XN45	1
IPG P6500		
1/2"	23M224	72
3/4"	23M205	48
1"	23M206	36
2"	23M207	24
Shurtape CP 106		
18mm	24K261	1
24mm	24K260	1
36mm	24K264	1
48mm	24K270	1
72mm	22XN46	1
Low-Temp. Flatback Tape Roll		
GA		
3/4"	20PJ13	1
1"	20PJ14	1
1 1/2"	20PJ15	1
2"	20PJ16	1
3"	20PJ17	1
IPG 539		
3/4"	23M192	48
3"	23M193	16
4"	23M194	12



3M™ Industrial Masking Tape Rolls

60-yd. rolls

No. 29WT63



Model No.	Thickness	Perf. Temp. (Up to 30 min.)	Color	Applications
High-Temperature				
3M 501+	7.3 mil	Up to 300 °F	Tan	For high temperature paint baking, fascia painting, and pipe coating. Excellent adhesion to metal, rubber, glass, and plastic.
Medium-Temperature				
3M 401+	6.7 mil	Up to 250°F	Green	For high performance industrial painting, including 2-tone color application on vehicles. Excellent adhesion to metal, rubber, glass, and plastic.
3M 301+	6.3 mil	Up to 225°F	Yellow	For industrial paint masking, bundling, holding, marking, color-coding, and sealing.
Low-Temperature				
3M 201+	4.4 mil	Up to 200°F	Tan	For general indoor in light- to medium-duty applications. For bundling, labeling, and identifying. Not for use in paint applications.
3M 101+	5.1 mil	Up to 150°F	Tan	For indoor use in light-duty applications. For marking, temporary holding, wrapping, and sealing. Not for use in paint applications.

W	Item No.	Pkg. Qty.	Item No.	Pkg. Qty.
BULK PACK				
High-Temp. Tape Roll				
3M 501+				
4 5/6"	—	—	49AW07	1
2 27/32"	—	—	49AW08	1
24mm	29WT61	36	35HX25	1
36mm	29WT62	24	35HX26	1
48mm	29WT63	24	35HX27	1
Medium-Temp. Tape Roll				
3M 401+				
12mm	20XG29	48	—	—
18mm	20XG30	48	—	—
24mm	29WT58	24	—	—
36mm	29WT59	16	—	—
48mm	29WT60	12	35HX24	1
3M 301+				
36mm	—	—	35HX20	1
72mm	29WT56	24	—	—
96mm	29WT57	24	—	—
Low-Temp. Tape Roll				
3M 201+				
24mm	29WT52	36	35HX16	1
36mm	29WT53	24	35HX17	1
48mm	29WT54	24	35HX18	1
3M 101+				
12mm	19YP47	72	—	—
18mm	19YP48	48	—	—
24mm	19YP49	36	—	—
48mm	19YP51	24	—	—



Find more colors of GA duct tape Available Through Grainger online

Duct Tape



For manufacturing, construction, and HVAC industries on ducts and equipment. Conforms well to irregular surfaces and is for all-purpose and general repair applications. Tested in accordance with UL 723, except Shurtape models PC 745 and PC 600, and Nashua model 349.

Selection Guide			
Model No.	Thickness	Perf. Temp.	Applications
Premium Grade			
Shurtape PC 745	17.00 mil	50° to 200°F	Premium grade tape for heavy-duty applications. Rubber adhesives.
Nashua 349	16.00 mil	40° to 200° F	
Nashua 357	13.00 mil	40° to 200° F	
Industrial Grade			
Nashua 345	12.00 mil	40° to 200° F	Industrial grade tape covers a wide range of maintenance, manufacturing, construction, and HVAC applications. Rubber adhesive.
Nashua 398	11.00 mil	40° to 200° F	
Nashua 396	10.00 mil	40° to 200° F	
Utility Grade			
GA General Purpose	9.00 mil	30° to 200°F	Utility grade tape for light-duty applications. Rubber adhesive.
Nashua 394	9.00 mil	40° to 200° F	
Shurtape PC 600	9.00 mil	50° to 200° F	
Light-Duty			
GA Utility	6.00 mil	40° to 180°F	Light-duty tape for less demanding applications. Rubber adhesive.
Shurtape PC 460	6.00 mil	50° to 200° F	

W	L	Color	Item No.	W	L	Color	Item No.
Premium Grade				72mm	55m	Silver	15R458
Shurtape PC 745				72mm	55m	Black	15R442
48mm 40 yd.				72mm	55m	White	15R438
Nashua 349				72mm	55m	Red	15R439
48mm 36m				72mm	55m	Green	15R440
Nashua 357				72mm	55m	Olive Drab	15R441
4" 60 yd.				48mm	55m	Silver	5AD15
48mm 55m				72mm	55m	Silver	15R454
48mm 55m				Utility Grade			
48mm 55m				GA General Purpose			
48mm 55m				4"	60 yd.	Silver	26VC96
48mm 55m				48mm	55m	Silver	26VC89
48mm 55m				48mm	55m	Black	26VC87
48mm 55m				48mm	55m	White	26VC85
48mm 55m				48mm	55m	Red	26VC86
48mm 55m				48mm	55m	Silver	26VC95
Industrial Grade				Nashua 394			
Nashua 345				48mm	55m	Silver	6JD46
48mm 55m				Shurtape PC 600			
48mm 55m				48mm	55m	Silver	24K272
48mm 55m				48mm	55m	Black	24K265
Nashua 396				48mm	55m	White	24K266
1 1/2" 60 yd.				48mm	55m	Yellow	24K267
4" 60 yd.				48mm	55m	Red	24K268
48mm 55m				48mm	55m	Olive	24K271
48mm 55m				Light-Duty			
48mm 55m				GA Utility			
48mm 55m				48mm	55m	Silver	26VC84
48mm 55m				Shurtape PC 460			
48mm 55m				48mm	55m	Silver	24K263
48mm 55m				72mm	55m	Silver	24K290 *
48mm 55m				Nashua 398			
1 1/2" 60 yd.				48mm	55m	Silver	15R456
4" 60 yd.				48mm	55m	Silver	15R460
48mm 55m				48mm	55m	Silver	2W504
48mm 55m				48mm	55m	Black	15R465
48mm 55m				48mm	55m	White	15R455
48mm 55m				48mm	55m	Red	15R457
48mm 55m				48mm	55m	Green	15R461
48mm 55m				48mm	55m	Blue	15R462
48mm 55m				48mm	55m	Brown	15R463
48mm 55m				48mm	55m	Olive Drab	15R464
48mm 55m				48mm	55m	Yellow	15R459

* Pkg. of 16

Specialty Duct Tape



Selection Guide				Selection Guide			
Model No.	Thickness	Perf. Temp.	Applications	Model No.	Thickness	Perf. Temp.	Applications
All Climate Duct Tape				HVAC Tape			
Nashua	9 mil	-40° to 160°F	Indoor/outdoor mending, repair, and securing outdoor tarps and sheeting.	Shurtape PC 858 CA	14 mil	50 to 212°F	California Energy Commission approved and meets UL 181B-FX and UL 723 requirements. Flame-retardant.
Double-Faced Cloth Tape				Metallic Duct Tape			
Shurtape DF 545	13.5 mil	50° to 200°F	Carpet tape with a differential adhesive system for serious grip on the carpet side and clean removal on the floor side.	Nashua 365	11 mil	30° to 200°F	Repairs any metallic surface or assembly.
Polyken 105C	11 mil	30° to 200°F	Adheres on both sides for carpet hold-down, hanging polyethylene sheets, and general mounting and holding.	Military Grade Duct Tape			
Polyken FastFloor	11 mil	35° to 150°F	For temporary carpet installation in convention and hospitality industries. Mounting and bonding where clean removal is required.	Polyken 231	12 mil	30° to 200°F	Highly adhesive with durable waterproof backing. Ideal for packing, sealing, and waterproofing. ASTM D 5486 Type 4 Class 1.
Extra-Sticky Duct Tape				Nuclear Grade Duct Tape			
Shurtape PC 589	7 mil	40° to 200°F	Light-duty for packaging, bundling, sealing, seaming, repairing, holding, basic patching, and waterproofing.	Nashua 357N	13 mil	30° to 200°F	For use where corrosion is a concern and containment is required. Sealing insulation, color coding, wrapping pipe ends, packaging, and more in power plants and ships. Nashua 357N meets NRC and ASME standards.
Shurtape PC 599	9 mil	40° to 200°F	Heavy-duty for industrial, plumbing, HVAC, packaging, bundling, sealing, seaming, repairing, holding, and waterproofing.	3M 8979N	12.6 mil	40° to 200°F	
Flexible Duct Tape				Polyken 226	12 mil	30° to 200°F	
Nashua 557	14 mil	40° to 200°F	HVAC specialty tape printed with UL compliance information. Meets UL 181B-FX requirements.	Nashua 398N	11 mil	30° to 200°F	
				Shurtape PC 623	11.5 mil	50° to 200°F	
				UV-Resistant Clean Removal Duct Tape			
				Shurtape PC 667	9 mil	50° to 200°F	UV-resistant tape can be used outdoors in direct sunlight to hang sheeting or mask substrates. Removes cleanly even after 14 days in direct sunlight. Rubber-backed polyethylene film laminated to cloth. Stays on for up to 1 year without deterioration.
				3M 8979	12.6 mil	40° to 200°F	

W	L	Color	Item No.	Pkg. Qty.	W	L	Color	Item No.	Pkg. Qty.	W	L	Color	Item No.	Pkg. Qty.					
All Climate Duct Tape					HVAC Tape					Polyken 226									
Nashua					Shurtape PC 858 CA					48mm 55m Black 15R471 1									
48mm	55m	Black	3NJ25	1	48mm	55m	Silver Metallic/Black Print	10A413	1	48mm	55m	Red	15R472	1					
Double-Faced Cloth Tape					Metallic Duct Tape					48mm 55m Silver 15R470 1									
Shurtape DF 545					Nashua 365					48mm 55m White 15R473 1									
48mm	33m	Natural/Blue Liner	24K328	24	48mm	55m	Metallic	6A067	1	Nashua 398N									
Polyken 105C					Military Grade Duct Tape					48mm 55m Silver 15R443 1									
1"	25 yd.	Natural with Blue Liner	15R469	1	Polyken 231					48mm 55m White 15R444 1									
48mm	23m	Natural	16D173	24	48mm	55m	Olive Drab	15R474	1	48mm 55m Yellow 15R445 1									
48mm	33m	Natural	15R504	1	72mm	55m	Olive Drab	15R475	1	Shurtape PC 623									
72mm	23m	Natural	16D174	16	Nuclear-Grade Duct Tape					48mm 55m Yellow 36NH70 24									
Polyken FastFloor					Nashua 357N					UV-Resistant, Clean Removal Duct Tape									
48mm	23m	Yellow	35UX91	24	48mm	55m	Red	15R437	1	Shurtape PC 667									
Extra-Sticky Duct Tape					48mm 55m Silver 15R435 1					48mm 55m Red 10A412 1									
Shurtape PC 589					72mm 55m Silver 15R436 1					3M 8979									
48mm	55m	Silver	36NH68	24	3M 8979N					1" 60 yd. Blue 24A741 1									
Shurtape PC 599					1 3/4" 60 yd. Slate Blue 24A706 1					2" 25 yd. Slate Blue 15F805 1									
48mm	55m	Silver	36NH69	24	1 1/2" 60 yd. Red 24A662 1					2" 60 yd. Black 15F807 1									
Flexible Duct Tape					2 3/4" 60 yd. Slate Blue 24A734 1					2" 60 yd. Olive 15F806 1									
Nashua 557					3" 60 yd. Red 15F808 1					2" 60 yd. Slate Blue 15F803 1									
48mm	55m	Black	10A995	1	24mm 54.8m Red 24A755 1					2 1/8" 60 yd. Black 24A728 1									
48mm	55m	Metallic	6JD47	1															
48mm	55m	Silver	10A996	1															

Remove Watermark Now

POLYKEN®

Shurtape
TRUE TO YOUR WORK



Gaffer's Tape

No. 22VC17 No. 35UX90 No. 21GX99

Selection Guide

Model No.	Thickness	Perf. Temp.	Applications
Polyken 510	11.5 mil	30° to 200°F	For the film, TV, and stage industries; indoor or outdoor.
Shurtape P-628	10.75 mil	50° to 200°F	
Polyken 235FR	12 mil	40° to 200°F	For duct work, fiberglass and harriss insulation and building applications where fire retardance is required.

W	L	Color	Item No.	Pkg. Qty.
Polyken 510				
1"	55 yd.	Black	22VC30	1
1"	55 yd.	Red	22VC16	1
1"	55 yd.	White	22VC18	1
1½"	55 yd.	Black	22VC17	1
48mm	45m	Neon Green	15R497	1
48mm	45m	Neon Orange	15R495	1
48mm	45m	Neon Pink	15R494	1
48mm	45m	Neon Yellow	15R496	1
48mm	50m	Black	22VC29	1
48mm	50m	Brown	22VC20	1
48mm	50m	Gray	22VC27	1
48mm	50m	Green	22VC24	1
48mm	50m	Red	22VC25	1
48mm	50m	White	22VC19	1
48mm	50m	Yellow	22VC21	1
72mm	50m	Black	22VC31	1
72mm	50m	Brown	22VC22	1
72mm	50m	Gray	22VC28	1
72mm	50m	Green	22VC23	1
72mm	50m	White	22VC26	1
Shurtape P-628				
48mm	50m	Brown	21GX99	24
48mm	50m	Green	21GY02	24
48mm	50m	Red	21GY03	24
48mm	50m	Gray	21GY01	24
48mm	50m	White	21GY04	24
72mm	50m	Black	21GX98	16
Polyken 235FR				
48mm	55m	Gray	35UX90	24



TapeCase
SINCE 1972
a 3M Preferred Contractor

Vinyl Film Duct Tape

Selection Guide

Model No.	Thickness	Perf. Temp.	Applications
3M 3903	6.3 mil	Up to 250°F	For coding pipes and conduit, identifying trip hazards, fine line paint masking, and more.

W	L	Color	Item No.	Pkg. Qty.	W	L	Color	Item No.	Pkg. Qty.
3M 3903									
1"	50 yd.	Blue	15C917	* 1	2"	50 yd.	Blue	15F771	1
1"	50 yd.	Gray	15C919	* 1	2"	50 yd.	Gray	15F772	1
1"	50 yd.	Green	15C918	* 1	2"	50 yd.	Green	15F773	1
1"	50 yd.	Red	15C920	* 1	2"	50 yd.	Red	15F774	1
1"	50 yd.	White	15C921	* 1	2"	50 yd.	White	15F775	1
1"	50 yd.	Yellow	15C922	* 1	2"	50 yd.	Yellow	15F776	1
1½"	50 yd.	Blue	15C929	* 1	4"	50 yd.	Black	15D152	* 1
1½"	50 yd.	Gray	15C931	* 1	4"	50 yd.	Blue	15D153	* 1
1½"	50 yd.	Green	15C930	* 1	4"	50 yd.	Gray	15D155	* 1
1½"	50 yd.	Red	15C932	* 1	4"	50 yd.	Green	15D154	* 1
1½"	50 yd.	White	15C933	* 1	4"	50 yd.	Red	15D156	* 1
1½"	50 yd.	Yellow	15C934	* 1	4"	50 yd.	White	15D157	* 1
2"	50 yd.	Black	15F770	1	4"	50 yd.	Yellow	15D158	* 1

* TapeCase product manufactured from 3M material.

Polyester Masking Tape Rolls and Shapes

GA GRAINGER APPROVED
TapeCase
SINCE 1972
a 3M Preferred Contractor

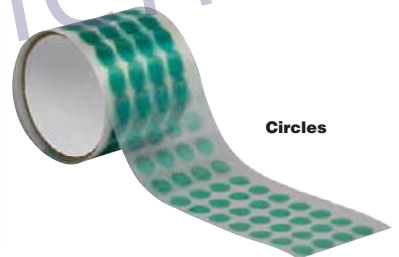
Selection Guide

Model No.	Thickness	Perf. Temp.	Color	Adhesion	Applications
TapeCase 3M 8992	3.2 mil	Up to 400°F	Dark Green	33 oz./in.	Silicone adhesive is heat, shrink, and abrasion resistant for powdercoating, flashbreaker, and bag sealing applications. Leaves a sharp paint line and removes cleanly in up to 20 min.
GA M-Series	3.3 mil	Up to 400°F	Green	35 oz./in.	

W	18 YD. ROLL		72 YD. ROLL	
	3M 8992 Item No.	GA M-Series Item No.	3M 8992 Item No.	GA M-Series Item No.
¼"	15D275	15D692	15D276	15D693
⅜"	15C496	15C560	15C504	15C567
½"	15C488	15C561	15C498	15C568
¾"	15C494	15C562	15C503	15C569
1"	15C487	15C563	15C501	15C570
1½"	15C491	15C564	15C499	15C571
2"	15C493	15C565	15C502	15C572
4"	15C506	15C566	15C505	15C573



Tape Roll



Circles

Dia.	Pkg. Qty.	3M 8992	GA M-Series
		Item No.	Item No.
⅜"	250	15C497	15C636
½"	250	15C489	15C637
⅝"	250	15C508	15C638
¾"	250	15C495	15C639
7/8"	250	15C509	15C640
1"	100	15C486	15C641
1½"	100	15C490	15C642
2"	100	15C492	15C643
4"	50	15C507	15C644

High-Temperature Fabric Tape and Wrap

GA GRAINGER APPROVED

■ Performance temp.: 0° to 1800°F

Silica tapes and wraps are for extremely high temperatures, are totally fireproof, and offer maximum protection for pipes, electrical cable, hydraulic lines, gaskets, furnace curtains, and rubber hoses from fire and heat. Contain no asbestos or ceramic fibers. Wraps have a woven edge to prevent edge fraying and unraveling after installation.



No. 4YME6

W Tape	25-FT. LENGTH		50-FT. LENGTH	
	Thickness	Item No.	Thickness	Item No.
2"	25 mil	4YMF2	30 mil	4YME9
4"	54 mil	4YMF3	30 mil	4YMF1
Wrap				
1"	125 mil	4YME7	62 mil	4YME5
1½"	125 mil	4YMF5	62 mil	4YMF4
2"	125 mil	4YME8	62 mil	4YME6

Glass Cloth Tape

3M **TapeCase**
SINCE 1972
a 3M Preferred Contractor **POLYKEN®**

Selection Guide

Model No.	Thickness	Perf. Temp.	Color	Applications
Glass Cloth				
3M 361	6.4 mil	-65° to 450°F	White	Silicone adhesive with abrasion-resistant backing for high-temperature ducts, thermal spray masking, and submerged arc welding.
3M 3615	7 mil	-65° to 450°F	White	
Fiberglass Cloth				
Polyken 296FR	7 mil	Up to 250°F	White	Fiberglass seam tape for sealing and seaming where flame retardancy is required, including airplane cargo pit areas.

W	3M 361	3M 3615	POLYKEN 296FR
	60 yd. Item No.	5 yd. Item No.	36 yd. Item No.
½"	15D056	15C122	*
¾"	24A646	15D057	*
1"	—	15C123	*
2"	24A631	15C124	*
3"	24A688	15D058	*
4"	—	—	—

* TapeCase product manufactured from 3M material.



No. 24A646

Remove Watermark Now



Foil Tape Rolls and Shapes

W	L	Item No.
Aluminum Foil Tape		
Nashua 322		
2½"	50 yd.	15R466
48mm	46m	2W500
72mm	46m	6A063
Polyken 360-17		
48mm	31m	15R467
72mm	31m	15R468
Nashua 361-11		
48mm	10m	29XM19
Shurtape AF 100		
2½"	60 yd.	6FEY4
3M 363		
½"	5 yd.	15C125 *
¾"	5 yd.	15C128 *
1"	5 yd.	15C126 *
2"	5 yd.	15C127 *
3"	5 yd.	15C129 *
½"	36 yd.	15D090 *
¾"	36 yd.	15D093 *
1"	36 yd.	15D091 *
2"	36 yd.	15D092 *
3"	36 yd.	15D094 *
GA TC955		
½"	5 yd.	15C649
¾"	5 yd.	15C647
1"	5 yd.	15C646
2"	5 yd.	15C648
3"	5 yd.	15C645
½"	36 yd.	15D641
1"	36 yd.	15D642
2"	36 yd.	15D643
3"	36 yd.	15D644
Aluminum All Weather Foil Tape		
Nashua 330X		
48mm	46m	6JD44
72mm	46m	6JD45
Aluminum Printed Foil Tape		
Nashua 324A		
2½"	60 yd.	6A068
72mm	55m	1P118
Aluminum Extreme Temp. Foil Tape		
3M 438		
1"	5 yd.	15D126 *
2"	5 yd.	15D127 *
3"	5 yd.	15D128 *
4"	5 yd.	15D129 *
6"	5 yd.	15D130 *
3M 425		
1"	5 yd.	15D114 *
2"	5 yd.	15D115 *
3"	5 yd.	15D116 *
4"	5 yd.	15D117 *
6"	5 yd.	15D118 *
Shurtape AF975		
48mm	46m	22XN51
72mm	46m	22XN52
3M 431		
1"	5 yd.	15D119 *
2"	5 yd.	15D120 *
3"	5 yd.	15D121 *
4"	5 yd.	15D122 *
6"	5 yd.	15D123 *
3M 433		
1"	5 yd.	15D124 *
2"	5 yd.	15D125 *
Aluminum Extreme Temp. FSK Foil Tape		
Nashua FSK		
48mm	46m	10A994
72mm	46m	6A064
Aluminum Extreme Temp. ASJ Foil Tape		
Nashua 348		
72mm	46m	6A065
Aluminum Sound Damping Foil Tape		
3M 2552		
½"	5 yd.	15C973 *
¾"	5 yd.	15C976 *
1"	5 yd.	15C974 *
2"	5 yd.	15C975 *

* TapeCase p

W	L	Item No.
Lead Foil Tape		
3M 420		
½"	5 yd.	15D104 *
¾"	5 yd.	15D107 *
1"	5 yd.	15D105 *
2"	5 yd.	15D106 *
3M 421		
½"	5 yd.	15D110 *
¾"	5 yd.	15D113 *
1"	5 yd.	15D111 *
2"	5 yd.	15D112 *
Copper Shielding Foil Tape (Non-Conductive)		
3M 1194		
¼"	6 yd.	15C828 *
½"	6 yd.	15C827 *
¾"	6 yd.	15C831 *
1"	6 yd.	15C829 *
2"	6 yd.	15C830 *
3"	6 yd.	15C832 *
Copper Foil Tape (Non-Conductive)		
GA CFL		
¼"	6 yd.	15D557
½"	6 yd.	15D558
¾"	6 yd.	15D559
1"	6 yd.	15D560
2"	6 yd.	15D561
3"	6 yd.	15D562
Copper Shielding Foil Tape (Conductive)		
3M 1181		
¼"	6 yd.	15C817 *
½"	6 yd.	15C816 *
¾"	6 yd.	15C820 *
1"	6 yd.	15C818 *
2"	6 yd.	15C819 *
3"	6 yd.	15C821 *
Copper Foil Tape (Conductive)		
GA CFL-CA		
¼"	6 yd.	15D563
½"	6 yd.	15D564
¾"	6 yd.	15D565
1"	6 yd.	15D566
2"	6 yd.	15D567
3"	6 yd.	15D568
Stainless Steel Foil Tape		
GA 862		
1"	3 yd.	15D569
2"	3 yd.	15D570
3"	3 yd.	15D571
8"	3 yd.	15D572
12"	3 yd.	15D573
Polypropylene HVAC Tape		
Shurtape DC 181, Black		
48mm	110m	10A374
Metalized HVAC Tape		
Shurtape DC 181, Silver		
48mm	110m	10A375
HVAC Line Set Tape		
Shurtape LS 300, Black/White Printed		
48mm	55m	10A411
	Item No.	Pkg Qty.
Aluminum Extreme Temp. Foil Shapes, Circles		
3M 425		
¼"	15C181 *	1000
½"	15C183 *	100
¾"	15C180 *	1000
1"	15C182 *	100
¾"	15C187 *	500
¾"	15C191 *	50
1"	15C184 *	250
1"	15C188 *	50
2"	15C185 *	250
2"	15C189 *	50
3"	15C186 *	250
3"	15C190 *	50



Circles



Tape Roll No. 6A064

Selection Guide

Model No.	Thickness	Perf. Temp.	Applications
Aluminum Foil Tape			
Nashua 322	5 mil	40° to 200° F	Tapes joints and seams, sealing out moisture, vapor, and for general repairs. UL 723 Classified.
Polyken 360-17	17 mil	20° to 200° F	Seals cracks and seams in gutters and eaves, around chimneys, vent stacks, and repairs gouges in metal panels.
Nashua 361-11	11.00 mil	20° to 200° F	Tapes joints and seams, sealing out moisture, vapor, and for general repairs. UL 723 Classified and meets UL 181B-FX.
Shurtape AF 100	4.2 mil	-20° to 260° F	Heat reflective, high-temperature protective wrap for insulation cables, instruments, or other high temperature applications.
TapeCase 3M Preferred Converter 363	7.3 mil	-65° to 600° F	
GA TC955	6.8 mil	-60° to 600° F	
Aluminum All Weather Foil Tape			
Nashua 330X	3.5 mil	-35° to 260° F	Tapes joints and seams while sealing out moisture and vapor. Performs well in colder temperatures. UL 723 Classified.
Aluminum Printed Foil Tape			
Nashua 324A	4.8 mil	-20° to 325° F	Sealing and seaming UL listed fiberglass duct board and flexible duct systems. UL 181A-P and UL 181B-FX listed. UL info printed on tape.
Aluminum Extreme Temp. Foil Tape			
3M 438	7.2 mil	-65° to 300° F	Barrier, protector, and thermal conductor applications. Patches tears in skins of aircraft and truck trailers. Acrylic adhesive. Meets UL 723 requirements.
3M 425	4.6 mil	-65° to 300° F	Use over refrigeration coils or to dampen door panel vibration. Repair tears on truck trailers and aircraft. Acrylic adhesive. Meets UL 723 requirements.
Shurtape AF975	4.0 mil	-20° to 260° F	Seals and join aluminum backed or fibrous insulation and metal ductwork to create water and vapor barriers, and for use in metal repair. Meets UL 723 requirements.
3M 431	3.1 mil	-65° to 300° F	General-purpose sealing, holding, splicing, or masking; indoors or out. Acrylic adhesive. Meets UL 723 requirements.
3M 433	3.6 mil	-65° to 600° F	Holding, splicing, patching, or general protection tape. Silicone adhesive. Meets UL 723 requirements.
Aluminum Extreme Temp. FSK Foil Tape			
Nashua FSK	8 mil	30° to 300° F	Use as fiberglass duct wrap where strength is required. UL 723 Classified.
Aluminum Extreme Temp. ASJ Foil Tape			
Nashua 348	8.8 mil	-35° to 260° F	Provides permanent closure system and vapor barrier on ASJ-faced duct and pipe systems. UL 723 Classified.
Aluminum Sound Damping Foil Tape			
3M 2552	15 mil	-25° to 175° F	Apply to vibrating panels and support members and almost anywhere plastic or metal contact with materials where damaging vibration can occur.
Model No. Thickness Perf. Temp. Applications			
Lead Foil Tape			
3M 420	6.8 mil	-60° to 225° F	Conformable tape for a variety of application conditions; indoors and out. 3M 420 tapes are lined.
3M 421	6.3 mil	-60° to 225° F	
Copper Shielding Foil Tape (Non-Conductive)			
3M 1194	2.6 mil	Up to 149° F	Electrical bonding, grounding, and EMI shielding. Solderable and resist oxidation and discoloration.
GA CFL	3.5 mil	Up to 311° F	Nonconductive acrylic adhesive.
Copper Shielding Foil Tape (Conductive)			
3M 1181	2.6 mil	Up to 200° F	Excellent electrical conductivity, including grounding and EMI shielding. Solderable and resist oxidation and discoloration. Conductive acrylic adhesive.
GA CFL-CA	3.5 mil	Up to 311° F	
Stainless Steel Foil Tape			
GA 862	4 mil	-30° to 350° F	Noncorrosive, nonmagnetic tape for use in marine, food processing, and nuclear applications.
Metalized HVAC Tape			
Shurtape DC 181, Printed	2.7 mil	-10° to 210° F	Uses a cold weather acrylic adhesive and is a more economical way to seal Class 1 flex duct than traditional cloth duct tapes. Meets UL 181B-FX requirements.
HVAC Line Set Tape			
Shurtape LS 300, Printed	2.85 mil	-35° to 210° F	Specialty UV-resistant tape made specifically for HVAC line sets outdoors. Acrylic adhesive.

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PTFE Cloth and Film Tape

■ 3M material converted by TapeCase



W	5-YD. ROLL Item No.	36-YD. ROLL Item No.
3M 5453		
1/2"	15C453	15C867
3/4"	15C457	15D034
1"	15C455	15C904
2"	15C456	15C959
3"	15C458	15D011
6"	15C459	15D257
12"	15C454	15C868
3M 5153		
1/2"	15C411	15C851
3/4"	15C415	15D026
1"	15C413	15C895
2"	15C414	15C951
3"	15C416	15D003
6"	15C417	15D249
12"	15C412	15C852
3M 5451		
1/2"	15C446	15C865
3/4"	15C450	15D033
1"	15C448	15C903
2"	15C449	15C958
3"	15C451	15D010
6"	15C452	15D256
12"	15C447	15C866
3M 5151		
1/2"	15C404	15C849
3/4"	15C408	15D025
1"	15C406	15C894
2"	15C407	15C950
3"	15C409	15D002
6"	15C410	15D248
12"	15C405	15C850
3M 5481		
1/2"	15D208	15C871
3/4"	15D212	15D036
1"	15D210	15C906
2"	15D211	15C961
3"	15D213	15D013
6"	15D214	15D259
12"	15D209	15C872

W	5-YD. ROLL Item No.	36-YD. ROLL Item No.
3M 5181		
1/2"	15D165	15C855
3/4"	15D169	15D028
1"	15D167	15C897
2"	15D168	15C953
3"	15D170	15D005
6"	15D171	15D251
12"	15D166	15C856
3M 5480		
1/2"	15D201	15C869
3/4"	15D205	15D035
1"	15D203	15C905
2"	15D204	15C960
3"	15D206	15D012
6"	15D207	15D258
12"	15D202	15C870
3M 5180		
1/2"	15C418	15C853
3/4"	15C419	15D027
1"	15D161	15C896
2"	15D162	15C952
3"	15D163	15D004
6"	15D164	15D250
12"	15D160	15C854
3M 5491		
1/2"	15D227	15C873
3/4"	15D231	15D037
1"	15D229	15C907
2"	15D230	15C962
3"	15D232	15D014
6"	15D233	15D260
12"	15D228	15C874
3M 5490		
1/2"	15D215	15D221
3/4"	15D219	15D223
1"	15D217	1VJT6
2"	15D218	1VJT7
3"	15D220	15D224
6"	15D226	15D225
12"	15D216	15D222
3M 5498		
1/2"	15D234	15C875
3/4"	15D238	15D038
1"	15D236	15C908
2"	15D237	15C963
3"	15D239	15D015
6"	15D240	15D261
12"	15D235	15C876



No. 15D215



No. 15C453

Selection Guide

3M Model No.	Thickness	Color	Applications
PTFE Glass Cloth Tape, -100° to 500°F			
5453	8.2 mil	Brown	Packaging and heat sealing machines, ironing and pressing equipment.
5153	6.8 mil	Light Brown	
5451	5.6 mil	Brown	
5151	4.5 mil	Light Brown	Lining conveyor chutes, troughs and ducts.
PTFE Skived Film Tape, -65° to 500°F			
5481	6.8 mil	Gray	Wrap rubber laminating rollers on hot polyethylene extruders. Sealing and masking.
5181	6.5 mil	Gray	
5480	3.7 mil	Gray	
5180	3.5 mil	Gray	
PTFE Extruded Film Tape, -65° to 500°F			
5491	6.7 mil	Gray	Wrap rubber nip roller on hot polyethylene extrusion machines. Create easy-release surface for ink and adhesive on rollers, plates, belts, etc.
5490	3.7 mil	Gray	
PTFE Silicone-Free Film Tape, 40° to 350°F			
5498	4 mil	Brown	Lining of composite bonding tool frames and masking and bundling of composite parts where there is concern of silicone contamination.

PTFE Cloth Tape Rolls and Shapes



■ Brown color
■ Performance temp.: -100° to 500°F
Coated with pressure-sensitive silicone adhesive. Use as a release surface in the composite aircraft industry, and on heat sealers, blister formation, and form-fill-seal equipment in the packaging industries. Ideal for lining of guard rails, chutes, and slides.



Circles

W	5-YD. ROLL Item No.	36-YD. ROLL Item No.
Tape Rolls, 4.70 mil Thickness		
1/4"	15D599	15D370
1/2"	15D601	15D332
3/4"	15D602	15D471
1"	15D603	15D364
2"	15D604	15D429
3"	15D605	15D458
4"	15D606	15D525
6"	15D607	15D627
Tape Rolls, 11.70 mil Thickness		
1/4"	15D608	15D371
1/2"	15D609	15D333
3/4"	15D610	15D472
1"	15D611	15D365
2"	15D612	15D430
3"	15D613	15D459
4"	15D614	15D526
6"	15D615	15D628
Circles, 4.70 mil Thickness		
Size	Item No.	Pkg. Qty.
1/4"	15D589	444
1/2"	15D590	139
3/4"	15D591	139
1"	15D592	75
1 3/32" I.D., 1" O.D.	15D597	28
1/8" I.D., 1 3/4" O.D.	15D598	17
Squares, 4.70 mil Thickness		
1/2" x 1/2"	15D593	64
3/4" x 3/4"	15D594	42
1" x 1"	15D595	28
2" x 2"	15D596	15

PTFE Abrasion-Resistant Tape



■ Tan color
■ Performance temp.: up to 500°F

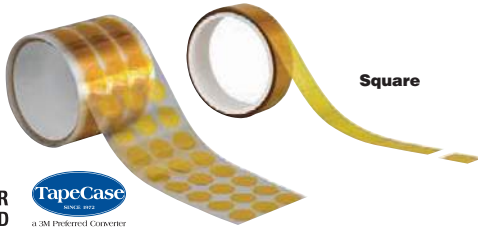
Glass fabric coated with silicone adhesive provides strength and dimensional stability; the PTFE provides a smooth antistick surface. Use in mechanical applications such as heat sealing bars, conveyor belt coverings, and gaskets/seals.



W	5-YD. ROLL Item No.	36-YD. ROLL Item No.
5 mil Thickness		
1/4"	15C707	15D368
1/2"	15C711	15D315
3/4"	15C712	15D461
1"	15C709	15D352
1 1/2"	15C715	15D385
2"	15C714	15D417
3"	15C716	15D450
4"	15C708	15D520
6"	15C713	15D617
12"	15C710	15D316
7 mil Thickness		
1/4"	15C721	15D369
1/2"	15C720	15D317
3/4"	15C719	15D462
1"	15C718	15D353
1 1/2"	15C726	15D386
2"	15C723	15D418
3"	15C724	15D451
4"	15C725	15D521
6"	15C717	15D618
12"	15C722	15D318
12 mil Thickness		
1/4"	15C731	15D367
1/2"	15C728	15D313
3/4"	15C736	15D460
1"	15C729	15D351
1 1/2"	15C734	15D384
2"	15C733	15D416
3"	15C732	15D449
4"	15C735	15D519
6"	15C730	15D616
12"	15C727	15D314

Remove Watermark Now

Circles



Square

GA GRAINGER APPROVED
TapeCase
Polyimide Film Tape
Rolls and Shapes

Selection Guide

Model No.	Thickness	Perf. Temp.	Color	Applications
Silicone Adhesive				
GA 2B	3.5 mil	-40° to 500°F	Amber	Designed for solder masking or other high-temperature applications. 2B series has 2 mil polyimide backing. B series and 7413 series have 1 mil polyimide backing.
GA B	2.5 mil	-40° to 500°F	Amber	
3M 7413	2.5 mil	-100° to 500°F	Amber	
Acrylic Adhesive				
3M 1218	3 mil	Up to 356°F	Amber	Designed for insulation of coils, capacitors, and motors. 1 mil polyimide backing.
GA B-A	2.5 mil	Up to 400°F	Amber	

W	SILICONE ADHESIVE		ACRYLIC ADHESIVE		
	GA 2B Item No.	GA B Item No.	3M 7413 Item No.	3M 1218 Item No.	GA B-A Item No.
5-yd. Rolls					
1/4"	15C604	15C588	15C461	15C038	15C620
3/8"	15C605	15C589	15C465	15C042	15C621
1/2"	15C606	15C590	15C460	15C037	15C622
3/4"	15C607	15C591	15C464	15C041	15C623
1"	15C608	15C592	15C462	15C039	15C624
2"	15C609	15C593	15C463	15C040	15C625
4"	15C610	15C594	15C474	15C051	15C626
6"	15C611	15C595	15C475	15C052	15C627
36-yd. Rolls					
1/4"	15C612	15C596	15C467	15C044	15C628
3/8"	15C613	15C545	15C471	15C048	15C629
1/2"	15C614	15C597	15C466	15C043	15C630
3/4"	15C615	15C598	15C470	15C047	15C631
1"	15C616	15C599	15C468	15C045	15C632
2"	15C617	15C601	15C469	15C046	15C633
4"	15C618	15C602	15C472	15C049	15C634
6"	15C619	15C603	15C473	15C050	15C635
SILICONE ADHESIVE					
Description	Pkg. Qty.	GA B	3M 7413		
		Item No.	Item No.		
Shapes, Circle					
1/4"	1000		16U711	16U630	
1/4"	100		16U716	16U631	
3/8"	1000		16U712	16U640	
3/8"	100		16U717	16U641	
1/2"	1000		16U713	16U625	
1/2"	100		16U718	16U626	
1/2" O.D., 5/8" I.D.	49		16U725	16U628	
3/4"	500		16U714	16U637	
3/4"	50		16U719	16U638	
1"	250		16U715	16U627	
1"	50		16U720	16U632	
1" O.D., 1 1/8" I.D.	28		16U726	16U634	
1 3/4" O.D., 1 7/8" I.D.	17		16U727	16U633	
Shapes, Square					
1/2" x 1/2"	64		16U721	16U629	
3/4" x 3/4"	42		16U722	16U639	
1" x 1"	28		16U723	16U635	
2" x 2"	15		16U724	16U636	



GA GRAINGER APPROVED
TapeCase
Low Static Polyimide Film Tape

Selection Guide

Model No.	Thickness	Perf. Temp.	Color	Applications
3M 5419	2.7 mil	-100° to 500°F	Gold	Use as release surface in fabrication of parts cured at elevated temperatures or as mask for printed circuit boards during wave solder or solder dip process.
GA BL	2.6 mil	-40° to 365°F	Amber	

W	SILICONE ADHESIVE		GA BL	
	5-YD. ROLL Item No.	36-YD. ROLL Item No.	5-YD. ROLL Item No.	36-YD. ROLL Item No.
1/4"	15C437	15C442	15C550	15C555
1/2"	15C436	15C441	15C551	15C556
3/4"	15C440	15C445	15C552	15C557
1"	15C438	15C443	15C553	15C558
2"	15C439	15C444	15C554	15C559



TapeCase
Kapton® Polyimide Film Tape

Selection Guide

Model No.	Thickness	Perf. Temp.	Color	Applications
3M 1205	3 mil	0° to 311°F	Amber	Thin insulating solvent-resistant tape used for high-temperature applications including wrapping coils, transformers, capacitors, and wire harness. Use as cover layer for many types of flexible printed circuits.
3M 5413	2.7 mil	-100° to 500°F	Amber	

W	ACRYLIC ADHESIVE 3M 1205		SILICONE ADHESIVE 3M 5413	
	5-YD. ROLL Item No.	36-YD. ROLL Item No.	5-YD. ROLL Item No.	36-YD. ROLL Item No.
1/4"	15C022	15C028	15C421	15C427
3/8"	15C026	15C032	15C425	15C431
1/2"	15C021	15C027	15C420	15C426
3/4"	15C025	15C031	15C424	15C430
1"	15C023	15C029	15C422	15C428
2"	15C024	15C030	15C423	15C429
4"	15C035	15C033	15C434	15C432
6"	15C036	15C034	15C435	15C433

DuPont™ Kapton®
Kapton® Nonadhesive Film Wrap

- Performance temp.: -452° to 752°F
 - Rolls with no adhesive
 - Amber color
- Designed for applications that require an all-polyimide film. Use for mechanical parts, electronic parts, electrical insulation, fiber optics cable, insulation blankets and tubing, automotive diaphragms, sensors, and manifolds, etchings, and shims.



W	1 MIL THICKNESS		5 MIL THICKNESS	
	50-FT. ROLL Item No.	100-FT. ROLL Item No.	50-FT. ROLL Item No.	100-FT. ROLL Item No.
1/2"	15C514	15C512	15C515	15C513
1"	15C516	15C510	15C517	15C511
2"	15C520	15C518	15C521	15C519
3"	15C525	15C522	15C526	15C524
4"	15C529	15C527	15C530	15C528
5"	15C533	15C531	15C534	15C532
6"	15C537	15C535	15C538	15C536



TapeCase
GA GRAINGER APPROVED
UHMW Tape

- Performance temp.: -30° to 225°F

Selection Guide

Model No.	Thickness	Color	Applications
Rubber Adhesive			
3M 5421	6.7 mil	Clear	Thick caliper for extended service life, providing a protective surface against extreme wear. Self-lubricating tape can be used where lubrication is not possible because of contamination.
3M 5423	11.7 mil	Clear	
Acrylic Adhesive			
3M 5425	5 mil	Clear	Protection for surfaces or bearings that experience heavy usage. Use on guide rails and chutes that require a more durable and solvent-resistant sliding surface.
GA 2302-20	21.5 mil	Clear	
GA 2302-10	11.5 mil	Clear	

W	5-YD. ROLL		36-YD. ROLL	
	Item No.	Item No.	Item No.	Item No.
Rubber Adhesive 3M 5421				
1/2"	15D172	15C857		
3/4"	15D176	15D029		
1"	15D174	15C898		
2"	15D175	15C954		
6"	15D178	15D252		
Acrylic Adhesive 3M 5425				
1"	15D188	15C901		
2"	15D189	15C956		
3"	15D191	15D008		
GA 2302-10				
1"	15D580	15D357		
2"	15D581	15D422		
3"	15D488	15D452		
GA 2302-20				
1"	15D583	15D358		
2"	15D584	15D423		
3"	15D489	15D453		

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3M
★ **GA GRAINGER APPROVED**

Double-Coated Tape

- Feature pressure-sensitive adhesive on both sides
- More sizes are available, see Grainger.com®

W	L	Item No.	W	L	Item No.
GA TC 485			3M 9086		
16 mil			1"	55 yd.	24A666
1/2"	49 ft.	15D740	3M 9579		
3/4"	49 ft.	15D742	1"	36 yd.	24A632
1"	49 ft.	15D738	2"	36 yd.	24A628
32 mil			3M 410M		
1/2"	32 ft.	15D741	1/2"	36 yd.	24A687
3/4"	32 ft.	15D743	1"	36 yd.	15F809
1"	32 ft.	15D739	2"	36 yd.	15F810
3M 9087			3M 444		
1"	55 yd.	24A645	1/2"	36 yd.	24A670
3M 9088			1"	36 yd.	24A689
1"	55 yd.	24A675	3M 9576		
3M 9088FL			1/2"	60 yd.	24A679
1"	55 yd.	24A678	1"	60 yd.	24A686
			2"	60 yd.	24A648

1"	60 yd.	29WT43
2"	60 yd.	29WT44
3M XG6110		
2"	36 yd.	29WT47
3M XR4123		
1"	36 yd.	29WT34
2"	36 yd.	29WT35
3M XR8115		
2"	36 yd.	29WT37
3M XR8123		
1"	36 yd.	29WT38
2"	36 yd.	29WT39

Selection Guide

Model No.	Thickness	Performance Temp.	Color	Material	Adhesion Strength*	Applications
GA TC 485	16 and 32 mil	32° to 105°F	Translucent	Rubber Resin	700 oz./in.	Bonds to fabrics, metals, plastics, and polyethylene sheeting. Also for lightweight insulation panels and kickplates, and lightweight trim. Solvent-free hot-melt rubber resin adhesive.
3M 9087	10.2 mil	Up to 158°F	White	PVC	142 oz./in.	Ideal for metal fabrication, furniture trim, plastic extrusions, indoor/outdoor signs, badge and nameplates, print finishing, and splicing. Modified acrylic adhesive. Good adhesion for both low and high energy substrates. Bonds to wide variety of similar and dissimilar materials.
3M 9088	8.3 mil	Up to 200°F	Clear	Polyester	137 oz./in.	
3M 9088FL	8.3 mil	Up to 200°F	Clear	Polyester	137 oz./in.	
3M 9086	7.5 mil	Up to 185°F	Translucent	Tissue	146 oz./in.	
3M 9579	13 mil	Up to 120°F	White	HDPE	82 oz./in.	
3M 410M	15 mil	Up to 150°F	Natural	Paper	50 oz./in.	Bonds to UV coatings, provides temporary holding to metals, wood, plastic, concrete, and linoleum. Also used for splicing rough or coated materials and splicing carpet backing. Rubber adhesive. Designed for temporary holding while parts are being finished in the milling process. Also used for mounting rubber or photopolymer printing plates to print cylinders, splicing and core starting papers, foils, films, and fabrics, and attaching golf club grips. Rubber adhesive.
3M 444	6.9 mil	Up to 180°F	Clear	Polyester	61 oz./in.	Ideal for medical/nonmedical diagnostic test strips, gasket attachment in hand held devices and laptops, plastic film lamination/bonding, and splicing. Acrylic adhesive. Performs well in high-speed applications and is ideal for the printing industry. Acrylic adhesive.
3M 9576	8 mil	Up to 125°F	Clear	Polypropylene	30 oz./in.	
3M XG5110	4 mil	125° to 150°F	Clear	Polypropylene	72 oz./in. Frontside, 77oz./in. Back Side	General purpose acrylic used where non-reactive adhesives are needed, such as pharmaceutical, medical diagnostics, and indirect food packaging.
3M XG6110	4 mil	125° to 150°F	Clear	Polypropylene	72 oz./in. Frontside, 77oz./in. Back Side	
3M XR4123	9 mil	120° to 150°F	Clear	Polyethylene	97 oz./in. (Front) 102 oz./in. (Back)	Medium firm rubber adhesive provides excellent initial adhesion to most papers, metals, glass, concrete, paints, plastics, and fabrics.
3M XR8115	6 mil	120° to 150°F	Clear	Kraft Paper	68 oz./in. (Front) 64 oz./in. (Back)	
3M XR8123	9 mil	120° to 150°F	Clear	Kraft Paper	74 oz./in. (Front) 92 oz./in. (Back)	

* Adhesion varies by substrate, time and temperature.

No. **24A647**

W	5-YD. ROLL Item No.	36-YD. ROLL Item No.
3M 4508, 125 mil Thickness		
3/4"	15D042	24A643
1"	15C924	24A683
3M 4516, 62 mil Thickness		
3/4"	15D043	24A721
1"	15C925	24A652
W	5-YD. ROLL Item No.	18-YD. ROLL Item No.
3M 4504, 250 mil Thickness		
3/4"	15D041	24A647
1"	15C923	24A640

* TapeCase product manufactured from 3M material.

3M TapeCase
Single-Coated Foam Tape
 • Black color
 • Performance temp.: 0° to 150°F
 Flexible and weather-resistant, this closed-cell vinyl tape can handle a variety of gasketing, sealing, baffling, cushioning, and insulating applications.

No. **15C927**

3M POLYKEN
Construction Seaming, Preservation, and Polyethylene Film Tape

No. **15C767**

Single-Coated Polyethylene Film Tape

★ **GA GRAINGER APPROVED**

Model No.	Thickness	Perf. Temp.	Applications
GA S134	9 mil	32° to 160°F	Low-residue aggressive adhesive bonds well to most surfaces over a wide temp. range. For polyethylene splicing, surface protection, and industrial assembly applications. S133 series has serrated edge for easy tearing. Conformable.
GA S133	7.5 mil	32° to 160°F	

W	L	Color	Item No.	W	L	Color	Item No.
GA S134				GA S133			
3/4"	5 yd.	White	15D481	2"	5 yd.	Black	15D432
3/4"	36 yd.	White	15C771	2"	5 yd.	Red	15D433
1"	5 yd.	White	15D409	2"	5 yd.	Silver	15D434
1"	36 yd.	White	15C774	2"	5 yd.	White	15D435
2"	5 yd.	White	15D442	48mm	55m	Red	15C767
2"	36 yd.	White	15C772	48mm	55m	Silver	15C768
3"	5 yd.	White	15D499	48mm	55m	Black	15C769
3"	36 yd.	White	15C773	48mm	55m	White	15C770

Selection Guide

Model No.	Thickness	Perf. Temp.	Color	Applications
Construction Seaming Tape				
8087	3 mil	-40° to 220°F	Red	Polypropylene tape with acrylic adhesive. Resists sunlight and weather up to 4 months. Ideal for seaming, sealing, and repairing of house wrap, sheathing, moisture barriers, and other construction materials.
Preservation Sealing Tape				
1-5-481	9.8 mil	Up to 170°F	Black	UV-, stain-, and moisture-resistant polyethylene tape with rubber-resin adhesive leaves no residue upon removal. Ideal for shrink-wrapped sheeting, tarps, and plastic sheeting. Also ideal for outdoor applications and transportation of equipment and marine craft.
4811	9.5 mil	Up to 170°F	White	
Polyethylene Film Tape				
Polyken 827	8 mil	30° to 180°F	Clear, Black, White, Red, White w/ Pinked Edge	UV- and moisture-resistant tape conforms to irregular surfaces. Superior adhesion to PE sheeting and rough surfaces. For seaming, sealing, splicing, label protection, and as boat shrink tape.

No. **15C927**

Single-Coated Cotton Cloth Tape

★ **GA GRAINGER APPROVED**

W	Brand	Item No.	Applications
1/2"	Tapecase	31XL90	Protects metal and glass surfaces, pipe threads, and sharp metal edges. Use in tying, bundling, holding, and noncritical packaging applications.
3/4"	GA	15C775	
1"	GA	15C776	
2"	GA	15C777	
3"	Tapecase	31XL91	up to 200°F
4"	Tapecase	31XL92	

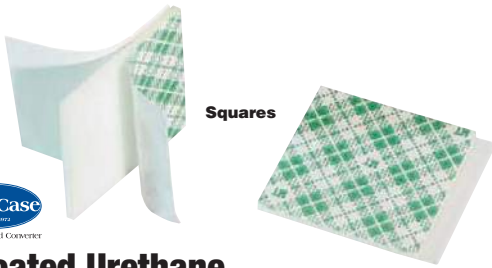
W	L	Color	Item No.	W	L	Color	Item No.
3M 8087				Polyken 827			
1.89"	55 yd.	Red	24A811	48mm	33m	Clear	10C010
2 3/4"	55 yd.	Red	24A746	48mm	33m	Black	15R501
48mm	5 yd.	Red	15C941	48mm	33m	White	15D159 *
72mm	5 yd.	Red	15C982 *	4"	5 yd.	White	15D159 *
48mm	5 yd.	Red	15C941 *	4"	36 yd.	White	24A674 *
72mm	5 yd.	Red	15C982 *	6"	5 yd.	White	15D269 *
3M 481				Polyken 827			
1"	5 yd.	Black	15C926 *	48mm	33m	Clear	10C010
2"	5 yd.	Black	15C971 *	48mm	33m	Black	15R501
2"	36 yd.	Black	24A637	48mm	33m	White	15D159 *
3"	5 yd.	Black	15D054 *	48mm	55m	Red	15R498
3M 4811				Polyken 827			
1"	5 yd.	White	15C927 *	48mm	55m	White With Pinked Edge	15R499
2"	5 yd.	White	15C972 *	48mm	55m	White	15R503
2"	36 yd.	White	24A701				

* TapeCase product manufactured from 3M material.

Remove Watermark Now



Double-Coated Urethane Foam Tape Rolls and Shapes



Selection Guide

3M Model No.	Thickness (mil)	Applications
50° to 220°F		
4004	250	Open-cell foam is designed for indoor use: mounting soap dispensers and air fresheners, signage, kickplates, and other miscellaneous mounting. Offer excellent shear strength, good temperature resistance, and vibration damping characteristics. Acrylic adhesive.
4008	125	
4016	62.5	
4056	62.5	
4026	62.5	
4052	31	
4032	31	

W	L	Item No.	W	L	Item No.
4004 Tape Rolls, Natural White					
3/4"	5 yd.	15C134 *	1/2"	5 yd.	15C168 *
1/2"	5 yd.	15C132 *	3/4"	5 yd.	15C172 *
3/4"	5 yd.	15C137 *	1"	5 yd.	15C170 *
1"	5 yd.	15C135 *	2"	5 yd.	15C171 *
2"	5 yd.	15C136 *	6"	5 yd.	15C173 *
6"	5 yd.	15C138 *	12"	5 yd.	15C169 *
4008 Tape Rolls, Natural White					
3/4"	5 yd.	15C141 *	3/4"	5 yd.	15C160 *
1/2"	5 yd.	15C139 *	1/2"	5 yd.	15C158 *
3/4"	5 yd.	15C145 *	3/4"	5 yd.	15C164 *
3/4"	21 ft.	1YBX5	1"	5 yd.	15C161 *
3/4"	108 ft.	15F54	1 1/2"	5 yd.	15C162 *
1"	5 yd.	15C142 *	2"	5 yd.	15C163 *
1 1/2"	5 yd.	15C143 *	3"	5 yd.	15C165 *
2"	5 yd.	15C144 *	4"	5 yd.	15C166 *
3"	5 yd.	15C146 *	6"	5 yd.	15C167 *
4"	5 yd.	15C147 *	12"	5 yd.	15C159 *
6"	5 yd.	15C148 *	4032 Tape Rolls, Off White		
12"	5 yd.	15C140 *	3/4"	72 yd.	24A638
4016 Tape Rolls, Natural White					
3/4"	5 yd.	15C151 *	1"	72 yd.	24A667
1/2"	5 yd.	15C149 *	Shapes		
3/4"	5 yd.	15C155 *	4008, Natural White		
3/4"	45 ft.	1YBX4	Square	1" x 1"	15D096 162 *
1"	5 yd.	15C152 *	Rectangle	3" x 1"	15D097 108 *
1 1/2"	5 yd.	15C153 *	Rectangle	2" x 1"	16U611 162 *
2"	5 yd.	15C154 *	4016, Natural White		
3"	5 yd.	15C156 *	Square	1" x 1"	15D098 162 *
6"	5 yd.	15C157 *	Rectangle	3" x 1"	15D099 108 *
12"	5 yd.	15C150 *	Square	1/2" x 1/2"	16U612 256 *
4016 Tape Rolls, Off White					
1"	36 yd.	24A627	Square	1" x 1"	16U614 256 *
4056 Tape Rolls, Black					
1/2"	5 yd.	15C174 *	Rectangle	2" x 1"	16U615 162 *
3/4"	5 yd.	15C178 *	Rectangle	1 1/2" x 3/4"	16U616 256 *
1"	5 yd.	15C176 *	Rectangle	4 1/2" x 3/4"	16U617 40 *
2"	5 yd.	15C177 *	Square	3/4" x 3/4"	16U619 256 *
6"	5 yd.	15C179 *	Circle	3/4"	16U618 27 *
12"	5 yd.	15C175 *	Circle	1"	16U613 25 *
4026 Tape Rolls, Natural					
3/4"	36 yd.	24A657	4026, Natural		
1"	36 yd.	24A672	Square	1" x 1"	24A742 1000
4032, Natural White					
Square 1" x 1" 15D101 324 *					
Rectangle 2" x 1" 15D102 324 *					
Rectangle 3" x 1" 15D103 216 *					



Double-Coated Removable Foam Tape

- 31-mil thick
- Adhesion: 240 oz./in.
- Clear color

3M™ model 4658F is a foam tape with high bond strength, temperature and solvent resistance, and static shear holding power. Use for mounting signs, smoke alarms, POP displays, dispensers, and nameplates. Performance temp.: 0° to 175°F.



W	4 YD. Item No.	27 YD. Item No.
1/2"	15C287 *	32GV21
3/4"	15C291 *	32GV22
1"	15C289 *	32GV23
2"	15C290 *	32GV24
6"	15C292 *	32GV25
12"	15C288 *	32GV26

* TapeCase product manufactured from 3M material.

Double-Coated Foam Tape Rolls and Shapes

Selection Guide

3M Model No.	Thickness (mil)	Adhesion (oz./in.)	Applications
50° to 120°F			
4462	31	128	For indoor mounting and joining applications: bonding to polyethylene, polypropylene, and other plastics. Rubber adhesive.
4466	62	128	
50° to 158°F			
4492	31	128	Used for mounting nameplates on awards and novelties, and point of purchase displays and signs. Acrylic adhesive.
4496	62	128	

W	L	BLACK Item No.	WHITE Item No.
4462 Tape Rolls			
1/2"	5 yd.	15C228 *	15C230
3/4"	5 yd.	15C235 *	15C236
1"	5 yd.	15C232 *	15C233
2"	5 yd.	15C234 *	15C239
6"	5 yd.	15C237 *	15C238
12"	5 yd.	15C229 *	15C231
4466 Tape Rolls			
1/2"	5 yd.	15C240 *	15C242
3/4"	5 yd.	15C248 *	15C249
1"	5 yd.	15C244 *	15C245
2"	5 yd.	15C246 *	15C247
6"	5 yd.	15C250 *	15C251
12"	5 yd.	15C241 *	15C243
4492 Tape Rolls			
1/2"	5 yd.	15C254 *	15C256
3/4"	5 yd.	15C262 *	15C263
3/4"	72 yd.	15D144 *	24A680
1"	5 yd.	15C258 *	15C259
1"	72 yd.	15D143 *	24A704
2"	5 yd.	15C260 *	15C261
6"	5 yd.	15C264 *	15C265
12"	5 yd.	15C255 *	15C257
4496 Tape Rolls			
1/2"	5 yd.	15C266 *	15C268
3/4"	5 yd.	15C274 *	15C275
3/4"	36 yd.	15D146 *	15F822
1"	5 yd.	15C270 *	15C271
1"	36 yd.	15D145 *	15F821
2"	5 yd.	15C272 *	15C273
6"	5 yd.	15C276 *	15C277
12"	5 yd.	15C267 *	15C269

* TapeCase product manufactured from 3M material.



Double-Coated Foam Tape Strips and Shapes with Extended Pull Tab

- 62.5-mil thick
- Adhesion: 90 oz./in.
- Pkg. qty.: 25

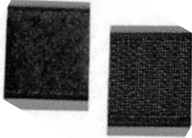
Polyethylene foam tapes with acrylic adhesive for both indoor and outdoor applications. Excellent thermal insulation properties for good performance over a wide temperature range. Use for general bonding and mounting, cushioning, gasketing, spacing and sound attenuation. Performance temp.: -20° to 212°F.

L	1/4" WIDTH Item No.	1/2" WIDTH Item No.	3/4" WIDTH Item No.	1" WIDTH Item No.
Rectangular Strips, White				
3/4"	15C778	15C784	15C790 *	—
1"	15C779	15C785	15C791	15C796 *
2"	15C780	15C786	15C792	15C797
4"	15C781	15C787	15C793	15C798
6"	15C782	15C788	15C794	15C799
10"	15C783	15C789	—	15C801
12"	15D690 †	15D689 †	15D691 †	15C802

* Square. † TapeCase product manufactured from 3M material.



**Cut-to-Length Roll
No. 5GTN7**



**Hook-and-Loop Set
No. 16U728**



**Cut-to-Length Retail Pack
No. 1F215**



**Dots
No. 5GTT5**



Adhesive Hook-and-Loop Tape and Shapes

- Strips of stiff hooks and pliable loops engage to form quick-fastening attachment
- VELCRO® brand rubber adhesive features a strong water-resistant closure, excluding retail packs

Type	L	W	BLACK Item No.	WHITE Item No.
VELCRO® Brand Cut-to-Length Rolls				
Acrylic Adhesive				
Hook	25 yd.	½"	5GTN7	5GTN5
Loop	25 yd.	½"	5GTN8	5GTN6
Hook	25 yd.	¾"	5GTP1	5GTN9
Loop	25 yd.	¾"	5GTP2	5GTP0
Hook	25 yd.	¾"	5GTP5	5GTP3
Loop	25 yd.	¾"	5GTP6	5GTP4
Hook	25 yd.	1"	5GTP9	5GTP7
Loop	25 yd.	1"	5GTR0	5GTP8
Hook	25 yd.	1½"	5GTR3	5GTR1
Loop	25 yd.	1½"	5GTR4	5GTR2
Hook	25 yd.	2"	5GTR7	5GTR5
Loop	25 yd.	2"	5GTR8	5GTR6
Hook	25 yd.	4"	5GTT1	5GTR9
Loop	25 yd.	4"	5GTT2	5GTT0
Aggressive Rubber Adhesive				
Hook	25 yd.	1"	5JLF7	—
Loop	25 yd.	1"	5JLF8	—
Hook	25 yd.	2"	5JLF9	—
Loop	25 yd.	2"	5JLGO	—
Scotchmate Cut-to-Length Rolls				
Acrylic Adhesive				
Hook	50 yd.	1"	—	1F220
Loop	50 yd.	1"	—	1F221
Hook	50 yd.	1"	1F222	—
Loop	50 yd.	1"	1F223	—

Type	L	W	BLACK Item No.	WHITE Item No.
3M Cut-to-Length Rolls				
Acrylic Adhesive				
Hook	10 yd.	1"	—	16U570 *
Loop	10 yd.	1"	—	16U571 *
Plasticizer Resistant Acrylic Adhesive				
Hook	10 yd.	1"	16U572 *	—
Loop	10 yd.	1"	16U573 *	—
Premium Performance Acrylic Adhesive				
Hook	10 yd.	1"	16U581 *	—
Loop	10 yd.	1"	16U582 *	—
General Purpose Rubber Adhesive				
Hook	5 yd.	1"	16U607 *	—
Loop	5 yd.	1"	16U608 *	—
Medium Tack Synthetic Rubber Adhesive				
Hook	10 yd.	1"	16U576 *	—
Loop	10 yd.	1"	16U577 *	—
High Tack Synthetic Rubber Adhesive				
Hook	10 yd.	1"	16U574 *	—
Loop	10 yd.	1"	16U575 *	—
VELCRO® Brand Hook-and-Loop Set				
Acrylic Adhesive				
1"	1"	50	5JLH2	5JLH3
2"	2"	50	5JLH6	5JLH7
4"	1"	50	5JLH4	5JLH5
Rubber Adhesive				
—	¾"	12	6PXV4	6PXV3

GA Hook-and-Loop Set				
Rubber Adhesive				
1"	1"	100	16U728	—
1"	1"	100	—	16U729
1 ft.	1"	25	16U748	16U751
1 ft.	1"	50	16U749	—
1 ft.	1"	75	—	16U753
2"	1"	100	16U730	16U733
2"	1"	200	16U731	16U734
2"	1"	400	16U732	16U735
3"	1"	100	16U736	16U739
3"	1"	200	16U737	—
3"	1"	300	16U738	16U741
3"	1"	200	—	16U740
6"	1"	50	16U742	—
6"	1"	75	16U743	16U746
6"	1"	150	16U744	16U747
6"	1"	50	—	16U745

3M Hook-and-Loop Set				
Acrylic Adhesive				
1"	1"	100	—	16U585 *
2"	1"	100	—	16U592 *
3"	1"	100	—	16U599 *
Plasticizer Resistant Acrylic Adhesive				
1"	1"	100	16U586 *	—
2"	1"	100	16U593 *	—
3"	1"	100	16U601 *	—
Premium Performance Acrylic Adhesive				
1"	1"	100	16U591 *	—
2"	1"	100	16U598 *	—
3"	1"	100	16U606 *	—
General Purpose Rubber Adhesive				
1"	1"	100	16U587 *	—
2"	1"	100	16U594 *	—
3"	1"	100	16U602 *	—
Medium Tack Synthetic Rubber Adhesive				
1"	1"	100	16U589 *	—
2"	1"	100	16U596 *	—
3"	1"	100	16U604 *	—
High Tack Synthetic Rubber Adhesive				
1"	1"	100	16U588 *	—
2"	1"	100	16U595 *	—
3"	1"	100	16U603 *	—

W	Brand	BLACK Item No.	WHITE Item No.
Cut-to-Length Rolls, 5 yd. Retail Packs			
Rubber Adhesive			
¾"	VELCRO® Brand Products	5JLD8	5JLD7
¾"	GA	16U785	—
¾"	GA	—	16U786
1"	Scotchmate	1F216	1F215
2"	VELCRO® Brand Products	5JLE1	5JLE0

Dia.	Color	Item No.	Pkg. Qty.
VELCRO® Brand Dots, Retail Packs			
Rubber Adhesive			
¾"	Black	6PXV2	15
¾"	White	6PXV1	15
¾"	Beige	5JLD9	200
¾"	Black	6PXV7	100
¾"	White	6PXV6	100

VELCRO® BRAND ACRYLIC ADHESIVE					GA RUBBER ADHESIVE				
Dia.	Fastener Type	Black Item No.	White Item No.	Pkg. Qty.	Black Item No.	White Item No.	Pkg. Qty.	Black Item No.	White Item No.
Dots									
¾"	Hook	5GTT5	1800	5GTT3	1800	16U754	1890	—	—
¾"	Loop	5GTT6	1800	5GTT4	1800	16U764	1890	16U769	1890
½"	Hook	5GTT9	1440	5GTT7	1440	16U755	1565	16U760	1565
½"	Loop	5GTU0	1440	5GTT8	1440	16U765	1565	16U770	1565
¾"	Hook	5GTU3	1200	5GTU1	1200	16U756	1261	16U761	1261
¾"	Loop	5JLC4	1200	5GTU2	1200	16U766	1261	16U771	1261
¾"	Hook	5JLC7	1028	5JLC5	1028	16U757	1030	16U762	1030
¾"	Loop	5JLC8	1028	5JLC6	1028	16U767	1030	16U772	1030
⅞"	Hook	5JLD1	900	5JLC9	900	16U758	945	16U763	945
⅞"	Loop	5JLD2	900	5JLD0	900	16U768	945	16U773	945
1½"	Hook	5JLD5	600	5JLD3	600	—	—	—	—
1½"	Loop	5JLD6	600	5JLD4	600	—	—	—	—

* TapeCase product manufactured from 3M material.

Nonadhesive Reclosable Hook-and-Loop Rolls



Thin, back-to-back fastener with 1 side covered in hooks and the reverse side covered in loops. For weather-resistant label, write on loop side. Used for cable management.

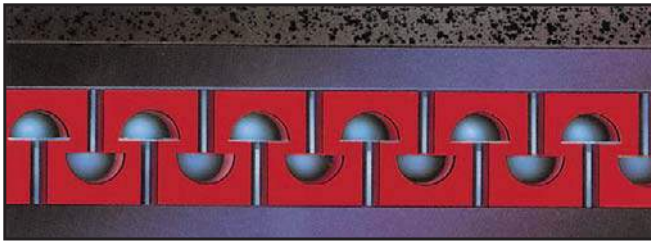


No. 5JLE4

W	L	BLACK Item No.	WHITE Item No.	RED Item No.	BLUE Item No.	ORANGE Item No.	
VELCRO® Brand One Wrap Tape							
½"	25 yd.	5JLE2	—	—	—	—	
¾"	12½ yd.	5JLH8	5JLJ0	5JLH9	5JLJ1	5JLJ2	
¾"	25 yd.	5JLE3	5JLE5	5JLE4	5JLE6	5JLE7	
1"	25 yd.	5JLE8	—	—	—	—	
1½"	25 yd.	5JLE9	—	—	—	—	
2"	25 yd.	5JLFO	—	—	—	—	
W	L	Pkg. Qty.	BLACK Item No.	WHITE Item No.	RED Item No.	BLUE Item No.	GREEN Item No.
VELCRO® Brand One Wrap Straps							
¾"	8"	45	5JLF1	5JLF2	5JLF3	5JLF4	5JLF5
¾"	1 ft.	30	5JLF6	—	—	—	—

W	L	BLACK Item No.
3M Rolls		
½"	5 ft.	16U648
½"	20 ft.	16U644
½"	50 ft.	16U646
½"	75 ft.	16U650
½"	5 ft.	16U694
¾"	20 ft.	16U690
¾"	50 ft.	16U692
¾"	75 ft.	16U696
¾"	5 ft.	16U680
¾"	20 ft.	16U676
¾"	50 ft.	16U678
¾"	75 ft.	16U682
1"	5 ft.	16U662
1"	20 ft.	16U642
W	L	BLACK Item No.
3M Rolls		
1"	50 ft.	16U652
1"	75 ft.	16U664
1½"	5 ft.	16U658
1½"	20 ft.	16U654
1½"	50 ft.	16U656
1½"	75 ft.	16U660
2"	5 ft.	16U670
2"	20 ft.	16U666
2"	50 ft.	16U668
2"	75 ft.	16U672
3"	5 ft.	16U686
3"	20 ft.	16U674
3"	50 ft.	16U684
3"	75 ft.	16U688

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No. 6JT53



No. 1YBZ7



No. 16U698

Reclosable Fasteners



3M™ Dual Lock™ Interlocking mushroom-shaped stems snap together to provide tensile strength strong enough to replace mechanical fasteners. Acrylic adhesive backing is suitable for outdoor use. Bond to glass, bare metal, sealed wood, vinyl, and polystyrene. Low-profile models are thinner and more flexible.

W	L	Adhesive Type	Color	Item No.
Reclosable Fastener Rolls				
Self-Mating				
3/4"	50 yd.	Rubber Adhesive	Black	29WR55
3/4"	50 yd.	Acrylic Adhesive	Black	29WR56
1"	10 yd.	Acrylic Adhesive	Black	16U579
1"	10 yd.	Acrylic Adhesive	Clear	16U580
1"	10 yd.	Rubber Adhesive	Black	16U578
1"	50 yd.	High Tack Adhesive	Black	6JT53
1"	50 yd.	High Tack Adhesive	Clear	6JT64
1"	50 yd.	Rubber Adhesive	Black	1YBZ7
Self-Mating, Low Profile				
1"	10 yd.	Acrylic Adhesive	Clear	16U583 *
1"	10 yd.	Acrylic Adhesive	Black	16U584 *
Reclosable Fastener Mini-Packs				
Self-Mating				
1"	5 yd.	High Tack Adhesive	Clear	1F219

Description	Adhesive Type	Pkg. Qty.	BLACK Item No.	CLEAR Item No.
Reclosable Fastener Shapes				
Square				
1"W x 1"L	Acrylic Adhesive	100	16U698 *	16U702 *
1"W x 1"L	Rubber Adhesive	100	16U590 *	—
Square, Low Profile				
1"W x 1"L	Acrylic Adhesive	100	16U708 *	16U705 *
Rectangle				
1"W x 2"L	Acrylic Adhesive	100	16U699 *	16U703 *
1"W x 3"L	Acrylic Adhesive	100	16U701 *	16U704 *
1"W x 2"L	Rubber Adhesive	100	16U597 *	—
1"W x 3"L	Rubber Adhesive	100	16U605 *	—
Rectangle, Low Profile				
1"W x 2"L	Acrylic Adhesive	100	16U709 *	16U706 *
1"W x 3"L	Acrylic Adhesive	100	16U710 *	16U707 *
Dots, Low Profile				
3/8" Dia. x 25 yd. L	Acrylic Adhesive	1800	—	5JLG1
1/2" Dia. x 25 yd. L	Acrylic Adhesive	1440	—	5JLG2
3/4" Dia. x 25 yd. L	Acrylic Adhesive	1028	—	5JLG3
7/8" Dia. x 25 yd. L	Acrylic Adhesive	900	—	5JLG4

* TapeCase product manufactured from 3M material.

Cinching Straps



Thin, back-to-back, hook-and-loop fastener. Reusable high-strength strap has plastic buckle and 1/4" I.D. grommet. Used for cable management.

W	L	Pkg. Qty.	BLACK Item No.	ORANGE Item No.
1"	2 1/2"	25	6PXV5	—
1"	8"	10	5JLG7	—
1"	1 ft.	10	5JLG8	—
2"	1 1/2 ft.	10	5JLG9	38W986
2"	2 ft.	10	5JLH0	—
2"	25"	10	—	38W987
2"	3 ft.	10	5JLH1	38W988



No. 1F238



No. 24A788



No. 24A684



Adhesive Transfer Tape and Applicator

Rolls of pressure-sensitive adhesive on a special release liner. Bonds thin, flexible materials where gap filling is not needed.

SCOTCH® ATG TAPES
 ■ Applied with Scotch® ATG 700 Applicator

3M™ STANDARD TAPES
 ■ For hand applications only

Model 926—Ideal for materials with glossy coatings, for bonding foam insulation, and for difficult-to-bond folders and boxes. Adhesion strength: 150 (163) oz./in.

Model 950—Provide high-strength adhesion for applications that require a thicker, tackier adhesive. Adhesion strength: 75 (82) oz./in.

Model 969—For applications requiring a thicker, tackier adhesive with strong initial adhesion. Adhesion strength: 75 (82) oz./in.

Model 465—All-purpose tape for bonding materials such as metal and glass. Adhesion strength: 25 (27) oz./in.

Model 924—For bonding materials such as metal, glass, wood, paper, and many plastics. Adhesion strength: 25 oz./in.

Models 467MP and 468MP—Bonds graphic nameplates and overlays to metal and high surface energy plastics in the aerospace, medical and industrial equipment, automotive, appliance, and electronic markets. Model 467MP adhesion strength: 47 oz./in. Model 468MP adhesion strength: 66 oz./in.

Model 928—Low-tack adhesive for bonding applications on 1 side and high adhesion on other side for permanent applications. Adhesion strength: 3 (13) - Low Side; 12 (13) - High Side oz./in.

ATG 700 APPLICATOR

Applies adhesive transfer tape while simultaneously removing and rewinding the liner.

W	L	Item No.
Scotch® ATG Tapes		
Model 926, 300°F, 5 mil Thickness		
1/2"	18 yd.	24A753
Model 969, -30° to 150°F, 5 mil Thickness		
1/2"	18 yd.	1F241
Model 969, 180°F, 5 mil Thickness		
1/2"	36 yd.	24A703
3/4"	36 yd.	24A738
Model 924, -40° to 180°F, 2 mil Thickness		
1/2"	60 yd.	29WT17
3/4"	36 yd.	29WT18
Model 928, 120°F, 2 mil Thickness		
3/4"	18 yd.	24A788
1/2"	18 yd.	24A789
Scotch® ATG 700 Applicator		
For Use with ATG Tapes		1F238

* TapeCase product manufactured from 3M material.

W	Length	Item No.
3M™ Standard Tapes		
Model 950, 180°F, 5 mil Thickness		
3/4"	60 yd.	24A673
1/2"	60 yd.	24A684
1"	60 yd.	24A665
Model 465, 180°F, 2 mil Thickness		
3/4"	60 yd.	24A707
1/2"	60 yd.	24A717
1"	60 yd.	24A697
1 1/2"	60 yd.	24A663
Model 467MP, Up to 400°F, 2.3 mil Thickness		
1/2"	20 yd.	15C845 *
3/4"	20 yd.	15D023 *
1"	20 yd.	15C833 *
2"	20 yd.	15C948 *
3"	20 yd.	15C999 *
4"	20 yd.	15D108 *
6"	20 yd.	15D246 *
12"	20 yd.	15C846 *
12"	12"	15C892 *
Model 468MP, Up to 400°F, 5.2 mil Thickness		
1/2"	20 yd.	15C847 *
3/4"	20 yd.	15D024 *
1"	20 yd.	15C834 *
2"	20 yd.	15C949 *
3"	20 yd.	15D001 *
4"	20 yd.	15D109 *
6"	20 yd.	15D247 *
12"	20 yd.	15C848 *
12"	12"	15C893 *

Remove Watermark Now



Tape and Label Dispensers



For additional Tape and Label Dispensers, see Grainger.com®

MANUAL

For tape rolls with 3" core. Nos. 11J931 to 11J933 are heavy-duty steel.

AUTOMATIC

Reliable electric models can autocut and dispense tape at specific lengths, reducing waste and improving consistency.

LABEL DISPENSERS

Easily peel and dispense labels or die-cut parts. Automatically rewind liner scrap and remove paper, vinyl, polyester, etc. from its liner for increased productivity.

Description	Max. Tape/Label Width	Mfr. Model	Item No.
Manual Tape and Label Dispensers			
Multiroll, max. (2) 1" tape rolls	2"	SL7326	11J925
Multiroll, max. (3) 1" tape rolls	3"	SL7336	11J926
Multiroll, max. (4) 1" tape rolls	4"	SL7346	11J927
Multiuise Tape and Label	6"	SL9506	11J931
Multiuise Tape and Label	12"	SL9512	11J932
Multiuise Tape and Label	18"	SL9518	11J933 ✓
Tape Dispenser, 0.50" to 4"L	1"	ZCM0300	11J975
Automatic Electronic Tape Dispensers			
3 Preset Lengths, Battery or AC	1"	ZCM0800-WT	11J976
14 Programmable Lengths, Battery or AC	1"	ZCM0900-WT	11J977 ✓
Auto Feed and Cut Tape Dispenser	2"	ZCM1000	11J978 ✓
For Narrow Tapes	1"	ZCM1000B	11J979 ✓
For Flimsy and Glass Cloth Tapes	2"	ZCM1000C	11J980 ✓
For Short Pieces of Tape, min. 0.2" cut L	2"	ZCM1000D	11J981 ✓
Dual Photo Sensors for 2-Rolls	2"	ZCM1000E	11J982 ✓
For Protective Film, Nonmarking Rollers	2"	ZCM1000NM	11J984 ✓
For Double-Sided and VHB Tapes	2"	ZCM1000-NS	20XE13
For Thin Tapes	2"	ZCM1000T	11J987 ✓
With Safety Guard Cutting Head	2"	ZCM1100	11J988 ✓
3 Programmable Lengths for Narrow Tapes	1"	ZCM2200B	11K002 ✓
3 Programmable Lengths For Flimsy and Glass Cloth Tapes	2"	ZCM2000C	11J995 ✓
2-Roll with 3 Programmable Lengths	2"	ZCM2000E	11J996 ✓
Electric Carousel Tape Dispenser	0.98"	TDA025B	20XE12
Heavy-Duty for High Production	3"	TDA080	11J951 ✓
Heavy-Duty with Laminator	2"	TDA080-LAM	11J953 ✓
Heavy-Duty with Liner Remover	2"	TDA080-LR	11J954 ✓
Heavy-Duty with 3 Programmable Lengths	3"	TDA080-M	11J955 ✓
Heavy-Duty for Protective Film	3"	TDA080-NM	11J956 ✓
Heavy-Duty for VHB and Foam Tapes	3"	TDA080-NS	11J957 ✓
Tape or Label Dispenser Stand			
Heavy-Duty External, 20" max. dia.	—	TDSTAND03	11J970 ✓
Label Dispensers			
Compact Electric Label Dispenser	2 1/4"	LD3000	39UL42 ✓
Handheld Labeler	2 3/8"	LAP65-60	11J895 ✓
Electric Long and Wide Label Dispenser, 12" Max. Label Length	8"	LDX8050	11J912 ✓
Electric Label Dispenser, 6" Max. Label Length	4 3/4"	LD6050	11J909 ✓
Electric Long Label Dispenser, 12" Max. Label Length	5"	LD8050	11J910 ✓
Electric Wide Label Dispenser	7"	LDX6050	11J911 ✓
Electric Label Rewinder	4 1/2"	LR4500	11J922 ✓
Manual Bag Sealers with 3" Core			
Stainless Steel Sealer, 0.375" Slot Opening	3/8"	SL7606	11J929
Heavy-Duty Steel Sealer w/ 0.625" Neck Opening	3/4"	SL7808K	11J930
Heavy-Duty Steel Sealer for Use with Paper or Thin Polyester Tape	3/8"	SL7605K	11J928

★ **GA** GRAINGER APPROVED **Scotch 3M**

Handheld and Mountable Carton Sealing Tape Dispensers

Dispensers accommodate tape with 3"-dia. core

PISTOL GRIP

Economy—Polypropylene, ABS plastic, and steel reinforced construction. Features adjustable tape brake for tension control.

Ergonomic—Tape roll is fully enclosed to keep tape clean, and innovative spring-loaded core keeps tape secure for smooth operation. MIP models feature spring-loaded knife blade which retracts when not in use.

Heavy-Duty/Deluxe—Innovative core holds rolls up to 250 yd. Dispenser also has an adjustable brake for easy tension control.

Low Noise—Innovative tape roll loading enables "Low Noise" feature, for use in sensitive work environments. MIP models feature a built-in safety cover for knife blade.

CLAM SHELL

Compact—Durable, lightweight construction reduces hand fatigue. MIP models feature knife blade that retracts when not in use.

Ribbed Hand Grip—Roll-on applicator allows operator to attach, apply, and cut tape with 1 hand. Adjustable brake controls tape unwind and eliminates wrinkling.

MOUNTABLE UTILITY BRACKETS

Custom-mount on walls, equipment, tables, and to the sides of work stations for easy dispensing.

Description	Max. Tape Width	Construc.	Brand	Item No.
Pistol Grip				
Economy	2"	Plastic	GA	21YJ97
Economy	3"	Plastic	GA	21YJ98
Ergonomic	2"	Plastic	Scotch	3EGL3
Heavy-Duty/Deluxe	2"	Plastic/Metal	Scotch	3EGL2
Low Noise	2"	Plastic/Metal	Scotch	3EGL7
Low Noise	3"	Plastic/Metal	Scotch	3EGL8
Clam Shell				
Compact	2"	Metal	Scotch	3EGL1
Ribbed Hand Grip	2"	Plastic	Scotch	3KT68
Ribbed Hand Grip w/ Built-In Tape Brake	2"	Plastic	Scotch	3FKN6
Brackets				
Mountable Utility Bracket	1 1/2"/24mm	Metal	3M	3EGL4
Mountable Utility Bracket	2 1/4"/48mm	Metal	3M	3EGL5

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BETTER PACKAGES[®], Inc.

Scotch

NPS NATIONAL PACKAGE SEALING
A Division of World Packaging Corporation, LLC

3M

No. 2A671

Benchtop Carton Sealing Tape Dispensers

ELECTRIC

- 115V, 60 Hz
- Cuts tape 1/4" to 2" wide
- Max. roll dia.: 7"

Controlled tape dispensing. 3 operating modes (automatic, manual, and random).

No. 1UXR1—LED display and color-coded keypad. Dispenses premeasured lengths of tape from 1" to 39" and adjusts to accommodate 1" or 3" dia. core. Ideal for masking and strapping tapes.

MANUAL

No. 3EGL6—Automatically dispenses film-backed and paper tapes 1/2" to 4" lengths with each stroke.

No. 3FKN8—Pull-and-cut dispenser with multiple-roll capacity. Weighted design for stability on flat work surfaces. Dispense film, paper, or filament tapes.

No. 4HY25—Coated steel frame, replaceable serrated blade, and rubber bottom prevent slipping. 2 mounting holes for securing to work surface. Dispenses 2"W nonreinforced tapes on 3" dia. core. Max. roll dia.: 5 1/2".

No. 2A673—Ideal for frequent use. Dispenses 72-yd. rolls of tape. Rubber base holds dispenser firmly in place.

No. 2A671—Handheld unit for lighter box reinforcement and bundling. Efficiently dispenses 60 yd. of tape.

H	W	L	Construc.	Max. Tape Width	Brand	Mr. Model	Item No.	
Carton Sealing Tape Dispensers								
Electric								
6"	5 1/2"	8 1/2"	Plastic	2"	Better Pack	PS2A	1UXR1	✓
Manual								
8 1/2"	6 1/4"	12 1/2"	Plastic	1 1/2" / 24mm	Scotch	M920	3EGL6	✓
6 3/4"	5 1/4"	11"	Plastic	2 1/4" / 48mm	Scotch	P52W	3FKN8	
5"	2 1/2"	9"	Metal	2"	Marsh	922	4HY25	
—	—	—	Plastic	1"	Scotch	C25	2A673	
Manual Handheld								
—	—	—	Plastic	1"	3M	HB901	2A671	

Security Tape

NovaVision

- Performance temp.: -40° to 160°F

Tape is designed to stop the theft of valuable goods. Once the tape strip is opened or removed, a hidden message alerts the user that contents may have been tampered with. Premium tapes Nos. 38UZ37 and 38UZ38 have full adhesive transfer for a larger bolder tamper message. Offers versatile performance with virtually all surfaces, including shrink wrap film. The No-Rez labels reveal a void message when the label is removed, and leave no sticky residue behind on the applied surface.



Tamper-Evident Trac Seal
No. 16G851

W	L	Thickness	Color	Item No.	Pkg. Qty.
Tamper-Evident Tape					
1"	180 ft.	2 mil	Red	16G849	1
2"	180 ft.	2 mil	Red	16G846	1
2"	180 ft.	2 mil	Blue	16G847	1
2"	180 ft.	2 mil	Green	16G848	1
Premium Tamper-Evident Tape					
1"	250 ft.	2 mil	Red	38UZ37	1
2"	180 ft.	2 mil	Red	38UZ38	1
Tamper-Evident Trac Seal					
1"	4'	3 mil	Red and White with Black Text	16G850	250
1"	2'	3 mil	Red and White with Black Text	16G851	250
Tamper-Evident Secure Strip					
2"	9"	3 mil	Red	16G852	250
No-Rez, Tamper-Evident Label					
1/2"	1 1/8"	3 mil	Red	16G853	250
1/2"	2 7/8"	3 mil	Red	16G854	250
3/4"	3 7/8"	3 mil	Red	16G856	250
1"	1 1/2"	3 mil	Red	16G855	250



IPG intertape polymer group
Shurtape **Scotch** **3M**

Carton Sealing Filament Tape

■ 3"-dia. core

IPG—Fiberglass-reinforced tape provides superior adhesion for light- to medium-load applications.

Shurtape—Uses an aggressive, synthetic rubber adhesive for quick stick, shock resistance, and high shear strength. Highest tensile strength has PET back.

Scotch® Filament Tape—Scotch® Filament 880 tapes feature polyester yarn filaments with increased abrasion and shock resistance. Scotch® Filament 890MSR has continuous fiberglass

yarn filaments for a very high tensile strength.

Scotch® Light Duty Packaging Tape 681—Features high-tack, moisture- and chemical-resistant rubber adhesive. Meets CID A-A-1684 specification.

3M® Filament Tape 8934—General purpose clear fiberglass-reinforced tape features a synthetic rubber resin adhesive.

Scotch® Filament 897—Fiberglass-reinforced tape features polypropylene backing for use in light-to-medium duty bundling.

W	L	Color	Tensile Strength	Item No.	Pkg. Qty.
IPG					
12mm	55m	Clear	110 lb./in.	23M278	72
18mm	55m	Clear	175 lb./in.	23M272	48
18mm	55m	Clear	350 lb./in.	23M275	48
24mm	55m	Clear	110 lb./in.	23M270	36
24mm	55m	Clear	350 lb./in.	23M276	36
48mm	55m	Clear	175 lb./in.	23M274	24
48mm	55m	Clear	350 lb./in.	23M277	24
72mm	55m	Clear	110 lb./in.	23M279	16
Shurtape					
12mm	55m	Clear	100 lb./in.	24K298	72
12mm	55m	Clear	175 lb./in.	24K308	72
18mm	55m	Clear	100 lb./in.	24K299	48
18mm	55m	Clear	175 lb./in.	24K310	48
24mm	55m	Clear	100 lb./in.	24K301	36
24mm	55m	Clear	175 lb./in.	24K309	36
48mm	55m	Clear	100 lb./in.	24K302	24
48mm	55m	Clear	175 lb./in.	24K311	24
Scotch® Filament Tape 880					
1 1/4"	60 yd.	Clear	270 lb./in.	29WT05	48
1 1/8"	60 yd.	Clear	270 lb./in.	29WT06	36
1 7/8"	60 yd.	Clear	270 lb./in.	29WT07	24
Scotch® Filament Tape 890MSR					
1 1/2"	60 yd.	Black	600 lbs./in.	29WT11	72
1 3/4"	60 yd.	Clear	600 lbs./in.	29WT12	72
1 5/8"	60 yd.	Clear	600 lbs./in.	29WT09	1
1 7/8"	60 yd.	Clear	600 lbs./in.	29WT10	1
Scotch® Light Duty Packaging Tape 681					
12.7mm	65.83m	Clear	25 lb./in.	24A745	1
25.4mm	65.83m	Clear	25 lb./in.	24A747	1
3M® Filament Tape 8934					
1 1/2"	60 yd.	Clear	100 lb./in.	49H647	18
1 1/8"	60 yd.	Clear	100 lb./in.	49H648	9
9mm	55m	Clear	100 lb./in.	2DED1	96
18mm	55m	Clear	100 lb./in.	3TY7Y	48
48mm	55m	Clear	100 lb./in.	15R520	1
72mm	55m	Clear	100 lb./in.	24A795	1
Scotch® Filament 897					
4 5/16"	60 yd.	Clear	170 lb./in.	49H649	12
1 5/16"	60 yd.	Clear	170 lb./in.	49H651	3

Scotch

Tape Kits

Tape meets U.S. Postal Regulations for width and strength. Clear color.

No. 3W660



W	L	Includes	Mr. Model	Item No.	Pkg. Qty.
Dispenser/Tape Kits					
2"	55 yd.	(2) 48mm x 50m Rolls of 375 Tape, (1) H122 Refillable Dispenser	PSD1	3W660	1
2"	55 Yd.	(4) 48mm x 50m Rolls of 375 Tape With (4) Built-in Disposable Hand Dispensers	PSD2	3W661	4

No. 31HJ29



No. 15F814



Hot Melt Adhesive Carton Sealing Tape

- All GA tapes comply with PSTC and ASTM
- All Shurtape® and Scotch® tape complies with ASTM D1974-98 (except HP 100 and HP 232 series)
- All Shurtape® HP Series, Scotch® 375 and 373 comply with CID A-A-1684C
- All Shurtape® HP Series comply with FDA Indirect Contact CFR 21

Bonds quickly, whether applied manually or automatically. Lower heat- and sometimes UV-resistance than acrylic adhesive. For use with automatic carton sealing machines. Higher shear than acrylic. 3" core.

W	L	Color	Item No.	Pkg. Qty.
Hot Melt Adhesive GA, 3 mil Thickness				
48mm	50m	Clear	31HJ43	36
72mm	50m	Clear	31HJ45	24
48mm	50m	Clear	31HJ44	6
GA, 2.5 mil Thickness				
48mm	50m	Clear	31HJ40	36
48mm	100m	Clear	31HJ41	36
48mm	914m	Clear	31HJ42	6
GA, 1.9 mil Thickness				
48mm	50m	Clear	31HJ29	36
48mm	50m	Tan	31HJ30	36
48mm	50m	Clear	31HJ31	6
48mm	100m	Clear	31HJ32	36
48mm	100m	Tan	31HJ33	36
48mm	914m	Clear	31HJ34	6
72mm	50m	Clear	31HJ35	24
72mm	50m	Tan	31HJ37	24
72mm	100m	Clear	31HJ36	24
72mm	100m	Tan	31HJ38	24
72mm	914m	Tan	31HJ39	4
Shurtape® HP 400, 2.5 mil Thickness				
48mm	50m	Clear	24K315	36
Shurtape® HP 200, 1.9 mil Thickness				
48mm	50m	Clear	24K326	36
48mm	100m	Tan	24K325	36
48mm	100m	Clear	24K278	36
48mm	100m	Yellow	24K273	36
48mm	914m	Clear	24K280	6
72mm	100m	Clear	24K275	24
72mm	914m	Clear	24K332	4
Shurtape® HP 232, 1.9 mil Thickness, for Freezer Environment				
48mm	100m	Clear	24K333	36
48mm	914m	Clear	24K334	6
Shurtape® HP 100, 1.6 mil Thickness				
48mm	50m	Clear	24K316	36
48mm	50m	Tan	24K331	36
48mm	100m	Tan	24K317	36
48mm	100m	Clear	24K274	36
48mm	914m	Clear	38W863	6
Scotch® 355, 3.4 mil Thickness				
48mm	50m	Tan	24A671	1
48mm	50m	Clear	15F752	1
Scotch® 375, 3.1 mil Thickness				
48mm	50m	Tan	15F812	1
48mm	50m	Clear	24A626	1
48mm	914m	Clear	19N730	6
72mm	50m	Clear	15F811	1
72mm	50m	Tan	15F813	1
72mm	914m	Clear	2DEE4	4
Scotch® 373, 2.5 mil Thickness				
48mm	50m	Clear	15F814	1
48mm	50m	Tan	15F815	1
48mm	50m	Red	24A633	1
48mm	50m	Blue	24A635	1
48mm	50m	Orange	24A708	1
48mm	50m	Yellow	24A715	1
48mm	50m	Green	24A750	1
48mm	100m	Clear	15F756	1
48mm	411m	Clear	19N732	12
48mm	914m	Clear	19N734	6
72mm	50m	Clear	15F750	1
72mm	50m	Tan	15F751	1
72mm	100m	Clear	15F763	1
72mm	914m	Tan	19N733	4
Scotch® 372, 2.2 mil Thickness				
72mm	100m	Clear	24A761	1
72mm	914m	Clear	19N728	4
Scotch® 371, 1.9 mil Thickness				
48mm	50m	Tan	15R511	1
48mm	100m	Clear	15R512	1
48mm	914m	Clear	19N729	6
48mm	1500m	Clear	16L025	6
72mm	1500m	Clear	2DEB6	4



No. 31HJ61

Acrylic Adhesive Carton Sealing Tape

- All GA tapes comply with PSTC and ASTM
- Scotch® 311 comply with CID-A-A-1684C
- All Shurtape AP Series comply with FDA Indirect Contact CFR 21

Clear and scannable for use with bar-coded labels. Ages well and will not yellow over time. Good initial adhesion, but takes 24 to 48 hr. to cure and achieve max. bond strength. 3" core.

W	L	Color	Item No.	Pkg. Qty.
Acrylic Adhesive GA, 3.5 mil Thickness				
48mm	100m	Clear	31HJ61	36
48mm	100m	Tan	31HJ62	36
48mm	914m	Clear	31HJ63	6
72mm	100m	Clear	31HJ64	24
72mm	100m	Tan	31HJ65	24
GA, 2.6 mil Thickness				
48mm	50m	Clear	31HJ57	36
48mm	100m	Clear	31HJ58	36
48mm	914m	Clear	31HJ59	6
72mm	50m	Clear	31HJ60	24
GA, 2 mil Thickness				
48mm	50m	Clear	31HJ51	36
48mm	100m	Clear	31HJ52	36
48mm	100m	Tan	31HJ53	36
48mm	914m	Clear	31HJ54	6
72mm	100m	Clear	31HJ55	24
72mm	100m	Tan	31HJ56	24
GA, 1.8 mil Thickness				
48mm	50m	Clear	31HJ46	36
48mm	100m	Clear	31HJ47	36
48mm	914m	Clear	31HJ48	6
72mm	50m	Clear	31HJ49	24
72mm	100m	Clear	31HJ50	24
Shurtape® AP 401, 2.5 mil Thickness				
48mm	50m	Clear	24K276	36
48mm	100m	Clear	24K327	36
72mm	50m	Clear	24K277	24
Shurtape® AP 180, 1.8 mil Thickness				
48mm	50m	Clear	24K281	36
48mm	100m	Clear	24K282	36
72mm	100m	Clear	24K283	24
Scotch® 313, 2.5 mil Thickness				
48mm	100m	Clear	6PCN6	36
72mm	100m	Clear	6PCN5	24
Scotch® 311, 2 mil Thickness				
48mm	914m	Clear	24A639	6



Natural Rubber Adhesive Carton Sealing Tape



Extremely high holding power, resists variations of humidity & temperature. Can be used with manually, with a dispenser, or with a box sealing machine.

W	L	Color	Item No.	Pkg. Qty.
Natural Rubber Adhesive GA, 2.3 mil Thickness				
48mm	50m	Clear	31HJ68	36
48mm	100m	Clear	31HJ69	24
GA, 1.6 mil Thickness				
48mm	50m	Clear	31HJ66	36
48mm	100m	Clear	31HJ67	24



Recycled Corrugate Box Sealing Tape



No. 29WR67

Securely sticks to a variety of different substrates including recycled corrugate and fiberboard. The adhesive creates a strong bond to hold flaps tight. Easily apply rolls by hand, with a manual dispenser, or case sealer.

W	L	Color	Adhesion Strength	Item No.	Pkg. Qty.
Synthetic Rubber Hot Melt Scotch® 3071, 2.1 mil Thickness					
48mm	100m	Clear	45 oz./in.	29WR67	36
72mm	100m	Clear	45 oz./in.	29WR68	24
Scotch® 3072, 2.3 mil Thickness					
48mm	100m	Clear	65 oz./in.	29WR69	36
72mm	100m	Clear	65 oz./in.	29WR70	24
Scotch® 3073, 2.6 mil Thickness					
48mm	100m	Clear	45 oz./in.	29WR73	1
72mm	100m	Clear	45 oz./in.	29WR72	24
72mm	100m	Clear	45 oz./in.	29WR74	1

Remove Watermark Now



Electric
No. 6BY99



Manual
No. 6CA10

Water-Activated Tape Machines

- 1-pc. metal chassis
 - Stainless steel guillotine-style cutter
 - 70-oz. water bottle
 - Hold 1000-ft. rolls from 1" to 3"W
- Measure, moisten, and cut paper or reinforced gummed tape.

ELECTRIC

- UL Listed 60950; CE Certified;
- CSA Certified C22.2
- 110/120V, 50/60 Hz

- Dispenses 36" per sec.
- Keypad with LED display has 20 preset lengths, 2 repeat keys, and a cast urethane feed wheel. High-RPM motor with brake.

MANUAL

Dispenses up to 36" length with 1 pull; longer with "double pull" feature. No. 6CA11 features a heater to improve adhesion.

MARSH
Marsh Shipping Supply Co., LLC

Description	H	W	L	Mfr. Model	Item No.
Electric	12"	9½"	18"	TDE110	6BY99 ✓
Manual	13½"	9"	18"	TDH	6CA10 ✓
Manual with Heater	13½"	9"	18"	TDH110	6CA11 ✓

CENTRAL
brand

Water-Activated Carton Sealing Tape

Tamper-evident, secure band tape works well in dusty and dirty environments. For all weather use.

KRAFT PAPER

Designed for fast, permanent adhesion with superior strength. Cracking of the adhesive surface provides tape with excellent flexibility for sealing carton corners, edges, and irregular surfaces. Ideal for lightweight or standard-sized cartons shipped in unitized or full pallets.



No. 23M285

FIBERGLASS-REINFORCED KRAFT PAPER

Provide consistent performance in carton sealing applications where durability, strength, and reliability are required. Extra-strong fiberglass yarns are bonded between high-tensile strength sheets for extra strength.

W	L	Color	Tensile Strength	Item No.	Pkg. Qty.
Kraft Paper					
2½"	600 ft.	Natural	45 lb./in.	23M281	12
Fiberglass-Reinforced Kraft Paper					
2¾"	450 ft.	Natural	66 lb./in.	23M290	10
3"	375 ft.	Natural	74 lb./in.	23M285	8
3"	375 ft.	Natural	80 lb./in.	23M292	8
3"	375 ft.	Natural	83 lb./in.	23M295	8
3"	400 ft.	Natural	92 lb./in.	23M286	10
3"	450 ft.	Snow White	70 lb./in.	23M297	10
3"	450 ft.	Natural	70 lb./in.	23M284	10
3"	450 ft.	Natural	74 lb./in.	23M291	10
3"	450 ft.	Natural	74 lb./in.	23M294	10
3"	450 ft.	Natural	80 lb./in.	23M293	10
3"	450 ft.	Snow White	83 lb./in.	23M288	10
3"	450 ft.	Natural	83 lb./in.	23M296	10

Water-Activated Tape Machines

ELECTRIC

- UL Listed; meets CE, CSA, C-UL standards
- 115V, 60Hz

No. 3TJH9

- Dispenses 45" per sec.
- 44-oz. water bottle

14 preset lengths dispense from 6" to 45" of reinforced or nonreinforced tapes up to 3"W. Random key allows custom length up to 120". Features 2x key button to double any preset length, thermal cutoff, and safety interlock switch.

Nos. 1UXP4 and 1UXP5

- Dispenses 45" per sec.
- 64-oz. water bottle

Holds up to 1000 ft. of 1½" to 3"W tape. Features color-coded keypad with 14 preset lengths. Larger motor and urethane feed wheel enhance efficiency. Self-oiling blade provides consistent cutting. No. 1UXP5 comes with a feature that automatically advances the next length of tape. Tape aerial attachment No. 1UXP6 delivers and holds a straight length of moistened tape.

No. 3TJJ1

- 64-oz. water bottle

Holds reinforced or nonreinforced tapes up to 4"W. Features thermal cutoff and color-coded keypad with 20 preset

lengths. Dispenses 6" to 100" lengths of tape. Random key allows for continuous uninterrupted tape dispensing.

MANUAL

No. 1UXP9

Holds up to 600 ft. of 1" to 3"W reinforced and nonreinforced paper tape. Easy to operate and excellent for low-volume carton sealing.

No. 3TJJ2

Dispenses tape in lengths from 1" to 8". Holds 500-ft. of gum-side out nonreinforced tape from 1" to 1½"W.

Nos. 1UXP7 and 1UXP8

- 44-oz. water bottle

Holds up to 600 ft. of 1½" to 3"W tape. Dispenses up to 30" with 1 pull. Urethane feedwheel and guillotine shear blades provide consistent cutting. No. 1UXP8 features a top heater to enhance water-activated tape adhesion.

No. 20UR30

Versatile unit allows a 42" tape length from a single handle pull and additional pulls provide even longer lengths. Extra-large wetting brush eliminates the need for heated water to activate the adhesive. 3½"W tape is adjustable in lengths from 4" to 42".



Electric
No. 1UXP4



Electric
No. 3TJJ1



Manual
No. 1UXP9



Manual
No. 1UXP7



Manual
No. 20UR30

L	W	H	Brand	Mfr. Model	Item No.	REPLACEMENT BRUSH Item No.	REPLACEMENT WATER BOTTLE Item No.	TAPE AERIAL ACCESSORY Item No.
Electric								
18"	12"	10½"	Better Pack	BP500	3TJH9 ✓	3TJJ4	3TJJ3	—
20"	12½"	12"	Better Pack	BP555es	1UXP4 ✓	1UXR2	1UXR3	1UXP6
20"	12½"	12"	Better Pack	BP555eSA	1UXP5 ✓	1UXR2	1UXR3	1UXP6
21"	10½"	9½"	Better Pack	BP755eS	3TJJ1 ✓	3TJJ7	3TJJ6	—
Manual								
14"	6"	6"	Better Pack	Packer 3S	1UXP9 ✓	1UXR6	—	—
14½"	6"	6"	Better Pack	TS404	3TJJ2 ✓	3TJJ5	—	—
21"	10½"	9½"	Better Pack	BP333Plus	1UXP7 ✓	1UXR4	1UXR5	—
21"	10½"	9½"	Better Pack	BP333Plus w/Heater	1UXP8 ✓	1UXR4	1UXR5	—
18½"	12½"	13"	IPG	U9800TW	20UR30	—	—	—



**Manual Plier-Type
No. 4PME3**



**Pneumatic
Hand Clinch
No. 4PMD1**



**Manual Hand
Clinch
No. 4PMC8**



**Manual Foot
Clinch
No. 4PMD7**



Carton Staplers and Staples

Stapler magazines are easy to remove and allow easy jam clearance without tools. Adjustable staple penetration depth and clinch tightness.

MANUAL CARTON STAPLERS

Plier—Handheld stapler is excellent for sealing small boxes and paper.

Hand Clinch—Maintenance-free, 2-handle design allows more accurate stapler positioning and minimizes effort needed to clinch carton staples.

Foot Clinch—Strong pusher spring reduces jamming and breaking. Freestanding unit has 11 1/4" throat and 41" post to handle most corrugated carton sizes.

PNEUMATIC CARTON STAPLERS

Plier—Ideal for stapling fabrics, corrugated containers, die cut inserts, vegetable trays/boxes, and edge protectors. Operates on 36 to 55 psi.

Hand Clinch—Coil clincher has 1000-staple capacity. Operates on 70 to 99 psi.

Foot Clinch—Similar to the manual model. Preferred in high volume operations. Operates on 78 to 85 psi

STAPLES

Interchangeable with other brands, such as CCC, Bostitch®, Kihlberg®, International Staple and Machine, Container Corp., JK, and Salco.

Description	Color	Crown	For Use With	Staple Cap.	Brand	Item No.
Manual Plier-Type Carton Staplers						
Light Duty	Chrome	1/2"	4PMG2, 4PMG3, 4PMG4, 4PMG5	100	GA	4PME3
Medium Duty	Black	7/16"	4PMF6	100	GA	4PME4
Heavy Duty	Chrome	7/16"	4PMF7, 4PMF8, 4PMF9, 4PMG1	100	GA	4PME2 ✓
Manual Hand Clinch Carton Staplers						
Medium Duty	Blue/Black	1 1/4"	3A528, 4PME6	100	Westward	4PMC8 ✓
Heavy Duty	Blue/Black	1 3/8"	3A529, 4PME7	100	Westward	4PMC9 ✓
Manual Foot Clinch Carton Staplers						
Bottom	Blue/Black	1 1/4"	3A528, 4PME6	200	Westward	4PMD7 ✓
Side	Blue/Black	1 1/4"	3A528, 4PME6	200	Westward	4PMD8 ✓
Pneumatic Plier-Type Carton Staplers						
Light Duty	Blue/Black	1/2"	4PMG6, 4PMG7, 4PMG8, 5VN69, 5VN70	110	Westward	4PME5 ✓
Pneumatic Hand Clinch Carton Staplers						
Medium Duty	Blue/Black	1 1/4"	3A528, 4PME6	100	Westward	4PMD1 ✓
Heavy Duty	Blue/Black	1 3/8"	3A529, 4PME7	100	Westward	4PMD2 ✓
Coil	Blue/Black	1 1/4"	3A530, 4PMF1	1000	Westward	4PMD3 ✓
Pneumatic Foot Clinch Carton Staplers						
Bottom	Blue/Black	1 1/4"	3A528, 4PME6	200	Westward	4PMD9 ✓
Side	Blue/Black	1 1/4"	3A528, 4PME6	200	Westward	4PME1 ✓

Type	Crown	Leg Length	For Use With	Brand	Item No.	Pkg. Qty.
Copper Carton Staples, 50 per Stick						
C	1 1/4"	5/8"	Westward® and CCC Staplers	Westward	3A528	25000
C	1 1/4"	3/4"	Westward® and CCC Staplers	Westward	4PME6	25000
A	1 3/8"	5/8"	Westward® and CCC Staplers	Westward	3A529	25000
A	1 3/8"	3/4"	Westward® and CCC Staplers	Westward	4PME7	25000
A, 7437 Series	1 3/8"	5/8"	Bostitch Staplers	GA	4PME8	25000
A, 7437 Series	1 3/8"	3/4"	Bostitch Staplers	GA	4PME9	25000
Silver Carton Staples, 50 per Stick						
Plier, Bostitch Style	3/8"	1/4"	Industrial Grade Staplers	GA	4PMF6	100000
Plier, Manual, Heavy Duty	7/16"	1/4"	Industrial Grade Staplers	GA	4PMF7	100000
Plier, Manual, Heavy Duty	7/16"	5/16"	Industrial Grade Staplers	GA	4PMF8	100000
Plier, Manual, Heavy Duty	7/16"	3/8"	Industrial Grade Staplers	GA	4PMF9	100000
Plier, Manual, Heavy Duty	7/16"	1/2"	Industrial Grade Staplers	GA	4PMG1	100000
Plier, Manual, Standard Duty	1/2"	1/4"	Industrial Grade Staplers	GA	4PMG4	100000
Plier, Manual, Standard Duty	1/2"	3/16"	Industrial Grade Staplers	GA	4PMG5	100000
Plier, Pneumatic	1/2"	3/8"	Westward® and Bostitch Staplers	Westward	4PMG6	25000
Plier, Pneumatic	1/2"	1/2"	Westward® and Bostitch Staplers	Westward	4PMG7	25000
Plier, Pneumatic	1/2"	5/8"	Westward® and Bostitch Staplers	Westward	4PMG8	25000
Silver Carton Staples, 100 per Stick						
Plier, Manual, Standard Duty	1/2"	1/4"	Industrial Grade Staplers	GA	4PMG2	100000
Plier, Manual, Standard Duty	1/2"	5/16"	Industrial Grade Staplers	GA	4PMG3	100000
Copper Carton Staples, 1000 per Coil						
RR	1 1/4"	5/8"	Westward® and CCC Staplers	Westward	3A530	24000
SWC	1 1/4"	5/8"	Bostitch Staplers	GA	4PMF2	24000
T	1 1/4"	5/8"	Kihlberg Staplers	GA	4PMF4	24000
RR	1 1/4"	3/4"	Westward® and CCC Staplers	Westward	4PMF1	24000
SWC	1 1/4"	3/4"	Bostitch Staplers	GA	4PMF3	24000
T	1 1/4"	3/4"	Kihlberg Staplers	GA	4PMF5	24000

Description	Brand	Item No.
Stapler Accessories		
Staple Remover	GA	4PMD6
Box Support Stand, 13 1/4H x 6 7/8W x 14"L	GA	4PMD4 ✓
Box Support Stand, 31H x 9W x 18"L	GA	4PMD5



Packaging Tables

PRO-LINE
Complete Pack Benches include a full lower shelf with 4 dividers, full-width storage shelf with 4" of clearance, bin holder, 6 outlet power supply, spool holder, enclosed metal shelf with 4 dividers, corrugated shelf with 4 dividers, uprights, and a shop light. Packaging Tables include powder-coated painted steel frame, uprights, paper spool holder, adjustable upper steel shelf with dividers, corrugated shelf with dividers, 120V 15A power supply, shop light, and 6" leg extenders with leveling feet.

Optional Scale Stands Nos. 33VC36 and 33VC35 are height adjustable with included 6" leg extensions.

Optional Cardboard Storage Stand No. 33VC37 keeps boxes clean and off the floor. 24" W x 36" with 5 steel dividers.

BENCHPRO
All sets include 6" height-adjustable with leveling glide feature, powder painted steel structure, roll holder, bin box rail, 8 outlets, 16A power strip, and top and lower bin shelves with steel dividers. Premium Packaging Bench Sets feature a 1,000-lb. weight capacity and 13-ga. steel frame. Heavy-Duty Packaging Bench Sets feature a 6600-lb. weight capacity and stainless steel trim.

Description	W	D	Brand	Item No.
Complete Pack Benches				
White Laminate Top	60"	30"	Pro-Line	4CXW9
White Laminate Top	72"	30"	Pro-Line	4CX6
ESD White Laminate Top	60"	30"	Pro-Line	4CX2
ESD White Laminate Top	72"	30"	Pro-Line	4CX6
Solid Maple Top	60"	30"	Pro-Line	4CX4
Solid Maple Top	72"	30"	Pro-Line	4CX1
Packing Tables				
Particle Board Top	30"	60"	Pro-Line	33VC38
Particle Board Top	30"	72"	Pro-Line	33VC42
Plastic Laminate Top	30"	60"	Pro-Line	33VC39
Plastic Laminate Top	30"	72"	Pro-Line	33VC43
ESD Laminate Top	30"	60"	Pro-Line	33VC40
ESD Laminate Top	30"	72"	Pro-Line	33VC44
Solid Maple Top	30"	60"	Pro-Line	33VC41
Solid Maple Top	30"	72"	Pro-Line	33VC45
Scale Stands				
Plastic Laminate Top	24"	24"	Pro-Line	33VC36
Plastic Laminate Top	30"	30"	Pro-Line	33VC35
Cardboard Storage Stand				
Steel	—	—	Pro-Line	33VC37
Premium Packaging Bench Sets				
White Laminate Top	60"	30"	BenchPro	33RJ67
White Laminate Top	72"	30"	BenchPro	33RJ68
White Laminate Top	72"	36"	BenchPro	33RJ69
Maple Top	60"	30"	BenchPro	33RJ70
Maple Top	72"	30"	BenchPro	33RJ71
Maple Top	72"	36"	BenchPro	33RJ72
Heavy-Duty Packaging Bench Sets				
White Laminate Top	60"	30"	BenchPro	33RJ73
White Laminate Top	72"	30"	BenchPro	33RJ74
White Laminate Top	72"	36"	BenchPro	33RJ75
Maple Top	60"	30"	BenchPro	33RJ76
Maple Top	72"	30"	BenchPro	33RJ77
Maple Top	72"	36"	BenchPro	33RJ78

Shipping Cartons

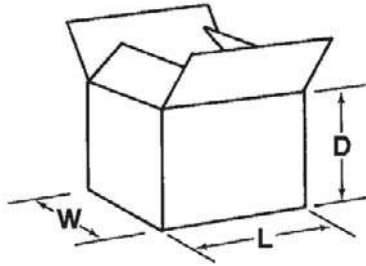


■ For additional box sizes and white boxes, see Grainger.com®

Cartons are constructed from single-wall corrugated material, ECT 32/200-lb. test. Designed to hold up to 65 lb. Kraft brown color.

MOST POPULAR SIZES

Inside Length	Inside Width	Inside Depth	Item No.
Kraft Brown Color			
6"	4"	4"	11K584
6"	6"	4"	11K587
8"	6"	6"	11K606
8"	8"	4"	11K609
8"	8"	8"	11K613
10"	8"	6"	11R186
10"	10"	10"	11A675
12"	10"	8"	11R327
12"	12"	12"	11A689
14"	14"	14"	11A713
16"	12"	10"	11A737
16"	16"	16"	11A747
18"	12"	12"	11A762
18"	14"	12"	11A767
18"	18"	18"	11A777
20"	14"	12"	11A791
20"	20"	20"	11A812
24"	24"	24"	11G114
26"	20"	10"	11G130
36"	36"	36"	11G188



Inside Length	Inside Width	Variable Depth	Item No.
Single Wall, 200 lb. Test			
12"	8"	8, 6, 4"	5GMK2
12"	12"	12, 10, 8, 6"	3AFT9
14"	14"	10, 8, 6"	5GML7
16"	12"	10, 8, 6"	5GML9
16"	16"	12, 10, 8, 6"	5GMN1
Double Wall, 275 lb. Test			
24"	24"	24, 22, 20, 18"	5GMR7
35"	22"	22, 20, 18"	1PJV9
36"	18"	26, 24, 20"	5GMT1
36"	36"	36, 34, 32, 30"	5GMT0
Double Wall, 350 lb. Test			
18"	14"	14, 12, 10"	1PJW1



Multidepth Shipping Cartons

■ Flat/Side Loading and Tall/Top-Loading cartons are available, see Grainger.com®

Cartons are created at various intervals for easy sizing. Simply cut along desired crease and fold down for a custom carton. Double wall cartons provide extra protection. Shipped flat in bundle quantities only. Brown color.



Moving Boxes and Kits

MOVING/STORAGE BOXES

Come in various shapes and sizes specifically suited to fit a variety of goods.

MOVING KITS

Include, by room, everything needed for moving or storing an entire household or office.



Inside L	Inside W	Inside D	Item No.
Corrugated Moving/Storage Boxes, 200-lb. Test			
16"	12½"	12½"	1PJZ3
18"	18"	10½"	4TZZ9
18"	18"	16"	1PJZ4
24"	18"	18"	1PJZ5
24"	18"	24"	1PJZ6

Description	Includes	Item No.
Corrugated Moving Kits, 200-lb. Test		
Kitchen	Small, Medium & Large Boxes, Newsprint, Tape, Marker and Knife	4UAA2
Office	Small, Medium, and Large Boxes, Tape, Bubble, Marker and Knife	4UAA3
Starter	(12) Boxes, (2) Rolls Tape, (2) Rolls Bubble Pack, Black Marker	1PKA2
Accessory		
Utility Knife/Marker Kit	Permanent, Waterproof, Non-Toxic Black Marker	4NZE1



No. 1PJZ6



No. 4UAA2

Corrugated Pads

■ 0.125" thickness
■ For more corrugated packaging products, see Grainger.com®

Create custom containers to transfer bulk product, consolidate shipments, or protect irregular size loads.

L	W	Item No.	Pkg. Qty.	L	W	Item No.	Pkg. Qty.
20"	20"	5HZR9	50	36"	72"	5HZT8	10
22"	22"	5HZT0	50	40"	40"	5HZT9	10
24"	24"	5HZT1	50	40"	42"	5HZU0	10
24"	48"	5HZT3	10	40"	48"	5HZU1	10
24"	60"	5HZT4	10	42"	42"	5HZU2	10
24"	72"	5HZT5	10	42"	48"	5HZU3	10
30"	30"	5HZT2	25	48"	36"	1PJZ2	10
30"	30"	5HZT6	10	48"	48"	5HZU4	10
36"	24"	1PJZ1	10	48"	60"	5HZU5	10
36"	36"	5HZT7	10	48"	72"	5HZU6	10



Remove Watermark Now

No. 12F321



No. 12F307

PolarTech Industries

Hazardous Materials Paint Can Shipper Kits

• Kits are UN and DOT approved
Include a preassembled brown corrugated carton, foam inserts, and either F-style can with cap or unlined paint can with lid and locking ring. Cans and cartons are also available separately.

Description					
Paint Can Shipper Kits					
Holds 1 qt. Can	5 3/8"	5 3/8"	6 3/8"		12F315
Holds (2) 1 qt. Cans	10 3/4"	5 3/8"	6 3/8"		12F316
Holds (4) 1 qt. Cans	10 3/4"	10 3/4"	6 3/8"		12F317
Holds 1 gal. Can	8 1/2"	8 1/2"	9 3/8"		12F318
Holds (2) 1 gal. Cans	17"	8 1/2"	9 3/8"		12F319
Holds (4) 1 gal. Cans	17"	17"	9 3/8"		12F320
Holds 1 gal. Can, F-Style	8 3/8"	5 1/16"	12 3/8"		12F321
Holds (2) 1 gal. Cans, F-Style	11 3/8"	8 3/8"	12 3/8"		12F322
Holds (4) 1 gal. Cans, F-Style	16 3/8"	11 3/8"	12 3/8"		12F323
Paint Cans					
Unlined, 1 qt., 4 3/8" dia. x 4 3/8"H	—	—	—		12F307
Unlined, 1 gal., 6 3/8" dia. x 7 1/2"H	—	—	—		12F308
F-Style, 1 gal.	6 3/8"	4 1/8"	6 3/8"		12F309
Paint Can Foam Inserts					
Use w/1 qt. Paint Can	5 3/8"	5 3/8"	1"		12F310
Use w/1 gal. Paint Can	8 1/2"	8 1/2"	1"		12F311
Use w/1 gal. F-Style Paint Can	5 1/16"	8 3/8"	1"		12F312
Paint Can Locking Rings					
Use w/1 qt. Paint Can	—	—	—		12F313
Use w/1 gal. Paint Can	—	—	—		12F314



Shipping Carton

Biodegradable Cold Pack



Insulated Shipping Cartons

Keep perishables and pharmaceuticals refrigerated during shipping. 2-pc. cartons include tight-fitting lid and molded, expanded polystyrene body, with white corrugated box exterior. Leakproof Freeze Packs and Re-Freez-R-Brix™ feature hermetically sealed, nontoxic refrigerants which can stay cold for days.



Inside L	Inside W	Inside D	Item No.	Pkg. Qty.
12"	10"	9"	12F339	2
12"	10"	15"	12F387	1
12"	12"	11 1/2"	12F340	1
12 3/8"	10 1/2"	10 3/8"	12F388	1
12 3/4"	12 3/4"	12 1/2"	12F405	1
13"	13"	12 1/2"	12F341	1
13 3/8"	11 3/8"	11 1/8"	12F389	1
14"	8"	10"	12T973	1
14 1/2"	14 1/2"	13"	12F417	1
14 1/2"	14 1/2"	14"	12T974	1
15"	13"	13"	12T975	1
16 3/8"	16 3/8"	15"	4YRJ1	1
17"	10"	10 1/2"	4YRH9	1
17"	10"	12 3/8"	12F392	1
17"	17"	9"	12F343	1
18"	14"	19"	12F344	1
18 3/4"	18 3/4"	17"	12T980	1
19"	12"	12 1/2"	12F345	1
19"	12"	16"	12F394	1
21 1/4"	15 1/2"	15 1/2"	12F347	1
22 3/4"	10"	4 1/2"	12F418	3
23"	14"	23"	12F395	1
25"	16 1/2"	12"	12F397	1
26"	19 3/8"	10 1/2"	4YRJ2	1
30 1/4"	14 1/2"	16"	12F398	1

Weight	L	W	Item No.	Pkg. Qty.
6 oz.	5 1/2"	4"	6TVL2	48
8 oz.	4"	6 1/2"	4YRJ3	18
12 oz.	6"	6"	4YRJ4	12
16 oz.	6 1/4"	6"	4YRJ5	8
24 oz.	8"	6"	4YRJ6	6
32 oz.	8"	8"	4YRJ7	4
32 oz.	10"	6"	6TVL3	9
48 oz.	10 1/4"	8"	4YRJ8	3

Weight	L	W	Item No.	Pkg. Qty.
Re-Freez-R-Brix™				
7.5 oz.	4 1/2"	2"	4YRJ9	12
15 oz.	4 1/2"	4"	4YRK1	6
31 oz.	9"	4"	4YRK2	3
Inside L	Inside W	Inside D	Item No.	Pkg. Qty.
Insulated Foam Containers				
6"	5"	6 1/2"	12F333	2
6"	4 1/2"	3"	12F276	1
6"	4 1/2"	5 1/4"	12F275	1
10"	10"	4 1/4"	12T969	3
10 1/2"	8 1/4"	9 1/4"	12F334	3
12"	10"	15"	12F335	2
Weight	L	W	Item No.	Pkg. Qty.
Moisture Safe Cold Packs				
6 oz.	4"	6"	12F366	48
8 oz.	4"	6 1/2"	12F367	18
12 oz.	6"	6"	12F368	12
16 oz.	6 1/4"	6"	12F369	8
24 oz.	8"	6"	12F370	6
32 oz.	8"	8"	12F371	4
32 oz.	10"	6"	12F372	9
48 oz.	10 1/4"	8"	12F373	3
Weight	L	W	Item No.	Pkg. Qty.
Biodegradable Cold Packs				
6 oz.	4"	6"	12F374	48
8 oz.	4"	6 1/2"	12F375	18
12 oz.	6"	6"	12F376	12
16 oz.	6 1/4"	6"	12F377	8
24 oz.	8"	6"	12F378	6
Description	L	W	D	Item No.
Kits & Accessories				
Global Shipping Kit	28 1/4"	19 1/8"	28 1/8"	12T985
Insulated Pallet Cover	40"	48"	40"	12F348
Pocket Pallet Cover	14 1/2"	12"	—	12F349
Pallet Band	72"	3/4"	—	12F350

PolarTech Industries

Cold Pack Mailer Envelopes

Temperature-controlled waterproof mailers with gusset base. Inner liner with antimicrobial additive absorbs liquids and prevents contamination. Certified biodegradable.

L	W	Color	Item No.	Pkg. Qty.
11"	9"	White	12F294	18
14"	12"	White	12F295	18
18"	14"	White	12F296	12



No. 12G119



PolarTech Industries

Thermo Chill™ Dry Ice Transport Coolers

High-impact plastic coolers have double walls filled with polyurethane foam to provide low sublimation rates. Fiberglass-free interior. Durable for short- or long-term storage. No. 12U668 includes 4 casters for easy transport.

No. 12U668



Capacity	Overall Dim.				Inside Dim.			Item No.
	L	W	H	L	W	H		
2 cu. ft.	30"	21"	24"	21"	11"	14"	12G119	
5 cu. ft.	30"	18"	37"	24"	12"	29"	12G120	
11 cu. ft.	42"	28"	40"	33"	20"	27"	12G121	
25 cu. ft.	39"	26"	75"	34"	21"	57"	12U668	
30 cu. ft.	49"	43"	43"	42"	36"	32"	12G122	
35 cu. ft.	44"	48"	48"	36"	38"	43"	12U669	
55 cu. ft.	40"	48"	78"	33"	43"	65"	12U670	
57 cu. ft.	46"	40"	79"	41"	34"	67"	12U671	

Remove Watermark Now



Paper and Plastic Ties

- 3/16" W, except No. 5ZW48 is 5/32" W
- Bundles of 500



L	▶CHOOSE: Color	Pkg. Qty.	WIRE IN PAPER		WIRE IN PLASTIC	
			Item No.	Item No.		
4"	Blue, Red, White	10000	D6685	D6691		
5"	Blue, Red, White	10000	D6686	D6692		
6"	Blue, Red, White	10000	D6687	D6693		
6"	White	2000	5ZW48	—		
7"	Red, White, Blue	10000	D6688	D6694		
8"	Red, White, Blue	10000	D6689	D6695		



Handheld Bag Sealer

Paddle bag sealer eliminates the need for twist ties. Push the sealer over the open end of the bag and lift to seal. Comes with 10 rolls of tape.



Description	Item No.
Handheld Bag Sealer	3ZLH6
Refill Tape, Pkg. of 12	3ZLH7



Heat-Activated Shrink Film, Tubing, Bags, and Wrap

- Clear PVC has maximum shrink of 40%
- Use heat guns or shrink tunnels to apply heat

Shrink Film—Centerfold PVC and polyolefin film forms skintight protective wrap over packages. Economical for manual applications. Polyolefin wrap is approved for direct food contact.

Shrink Tubing—Provides crystal-clear, skintight wrap around contents. Makes bags of any length.

Shrink Bags—Insert package into bag and seal open end.

Domed Shrink Bags—Insert package into bag and seal open end. Ideal for gift baskets of various sizes.

Industrial Shrink Wrap—Waterproof, durable, and highly puncture- and tear-resistant; provide UV protection for up to 9 months. Shrink with propane heat gun No. 5URU8, sold separately.

Shrink Bands—Fit 4-, 8-, 12-, 16-, 24-, and 32-oz. deli pack containers with 4 3/8"-dia. lid. Available clear or clear with red print that reads "Sealed for Your Protection." Preformed with round shape and built-in lip to quickly fit over container lids. Band dimensions are 192mm x 25mm + 7mm.



Industrial Shrink Wrap
No. 5URU6



Shrink Film
No. 4LT30



Shrink Bands
No. 5URV0

Roll W	Roll L	Item No.
Polyolefin Heat Activated Shrink Film, Centerfold		
0.6 mil Thickness		
10"	4350 ft.	5URT4
12"	4350 ft.	5URT5
14"	4350 ft.	5URT6
16"	4350 ft.	5URT7
18"	4350 ft.	5URT8
22"	4350 ft.	5URT9
0.75 mil Thickness		
10"	3500 ft.	5URU0
12"	3500 ft.	5URU1
14"	3500 ft.	5URU2
16"	3500 ft.	5URU3
18"	3500 ft.	5URU4
22"	3500 ft.	5URU5
PVC Heat Activated Shrink Film, Centerfold		
0.75 mil Thickness		
10"	500 ft.	3ZKX2
12"	500 ft.	5ZZ34
14"	500 ft.	3ZKX4
15"	500 ft.	4LT30
16"	500 ft.	5ZZ41
18"	500 ft.	5ZZ44
22"	500 ft.	5ZZ46
24"	500 ft.	3ZKX5
10"	2000 ft.	3ZKX3
12"	2000 ft.	5URR1
14"	2000 ft.	5URR2
15"	2000 ft.	4LT29
16"	2000 ft.	3ZKX6
18"	2000 ft.	3ZKX7
22"	2000 ft.	5URR3
24"	2000 ft.	5URR4

Roll W	Roll L	Item No.	
1 mil Thickness			
26"	500 ft.	4LT34	
10"	1500 ft.	5URR5	
12"	1500 ft.	5URR6	
14"	1500 ft.	5URR7	
15"	1500 ft.	5URR8	
16"	1500 ft.	5URR9	
18"	1500 ft.	5URR0	
22"	1500 ft.	5URT1	
26"	1500 ft.	4LT33	
30"	1500 ft.	5URT2	
36"	1500 ft.	5URT3	
PVC Heat Activated Shrink Tubing			
1 mil Thickness			
3"	1500 ft.	5URK8	
4"	1500 ft.	5URK9	
6"	1500 ft.	5URL0	
8"	1500 ft.	3ZKV3	
10"	1500 ft.	3ZKV2	
12"	1500 ft.	3ZKV4	
14"	1500 ft.	5URL1	
16"	1500 ft.	5URL2	
18"	1500 ft.	5URL3	
20"	1500 ft.	5URL4	
24"	1500 ft.	5URL5	
W	L	Item No.	Pkg. Qty.
PVC Heat Activated Shrink Bags			
0.8 mil Thickness			
6"	6"	5URN6	500
6 1/2"	11"	3ZKX8	500
8"	12"	5ZZ55	500
9"	12"	3ZKX9	500
8"	14"	5URN7	100
9"	14"	5URN8	500

W	L	Item No.	Pkg. Qty.
12"	16"	3ZKY1	250
12"	18"	5URP0	250
1 mil Thickness			
19"	19"	5URP2	100
18"	24"	5URN9	100
24"	24"	5URP1	100
W	L	Item No.	Pkg. Qty.
Domed PVC Heat Activated Shrink Bags			
1 mil Thickness			
18"	20"	5URP3	100
18"	22"	5URP4	100
22"	24"	5URP5	100
24"	24"	5URP6	100
26"	26"	5URP7	100
29"	24"	5URP8	100
29"	34"	5URP9	50
32"	29"	5URR0	50
W	L	Color	Item No.
Polyethylene Industrial Heat Activated Shrink Film			
7 mil Thickness			
20'	100'	White	5URU6
24 ft.	90 ft.	White	5URU7
Color	Thickness	Item No.	Pkg. Qty.
Heat Activated Shrink Bands			
Clear	2 mil	5URV0	5000
Clear/Red Print	2 mil	5URV1	5000



Shrink-Wrap System
No. 13F517



L-Sealer
No. 7J823



Heat-Shrink Tunnel
No. 13F535



Heat-Activated Shrink-Wrap Systems

SHRINK-WRAP SYSTEMS

Feature a solid-state timer, special alloy heating element, film separator, film roll cradle, and heat gun No. 13F524. Also feature extra heating element and extra strip of lower PTFE tape.

L-SEALERS

Can seal 2 sides at the same time for faster output.

HEAT-SHRINK TUNNEL

Quickly and efficiently shrinks PVC, POF, PE, and PP shrink-wrap materials. Variable speed conveyor and separate temperature controls for upper and lower chambers. Tunnel opening is 5.9"H x 15.7"W.

REPAIR KITS

Include heating element, strip of lower PTFE tape, and 2-element cover tapes.

Sealing Capacity	Item No.	REPAIR KITS Item No.
Heat-Activated Shrink-Wrap Systems		
13"	13F517	13F525
16"	13F518	13F526
18"	13F519	13F527
24"	13F520	13F528
27"	13F521	13F529
32"	13F522	13F530
40"	13F523	13F531
L-Sealers		
18"	7J823	—
24"	7J824	—
Heat-Shrink Tunnel		
13.8" x 3.9"	13F535	—



Spot Crimp Sealer
No. 3ZKV8



Hand-Operated Bag Sealer
No. 3ZKV5 w/Optional Foot Pedal



Hand-Operated Bag Sealer
No. 2LED8



Hand-Operated Cutter Sealer
No. 5ZZ35



Foot-Operated Bag Sealer
No. 4LT32



Polyethylene Bag and Tubing Heat Impulse Sealers

SEALERS

Use to create watertight, airtight seals on flat and gusseted poly bags or poly tubing. No warm-up; no hot or cold spots.

Spot Crimp—Handheld sealer has 2 heat settings to create a tack or crimp seal on clamshells and on poly materials of varying thicknesses. Creates a 2mm seal.

Hand-Operated—Tabletop sealers create a consistent 1/16" seal, except Nos. 2LED8, 3ZKV7, and 5URU9 provide a 3mm seal. Use optional foot pedal No. 3ZKV6 to change No. 3ZKV5 to hands-free operation.

Foot-Operated—Hands-free sealers provide a consistent 5/64"W seal.

HAND-OPERATED CUTTER SEALERS

Units have a built-in cutter handle with a double-edged blade to create seals with a 1/4" top border. Use on bags or tubing.

REPAIR KITS

Repair kits for hand-operated units include: heating element, lower PTFE tape, and upper PTFE fabric. Repair kits for foot-operated units and hand-operated units Nos. 2LED8 and 3ZKV7 include: heating element, lower PTFE tape, and 9" upper roll PTFE fabric.

Seal Length	Watts	Item No.	REPAIR KITS Item No.
Hand Operated Spot Crimp Sealers			
1/2"	15	3ZKV8	—
Hand Operated Bag Sealers			
4"	160	5ZZ51	5ZZ52
6"	—	13F532	—
6"	25	3ZKV5	—
8"	—	13F533	—
8"	410	4LT36	5ZZ56
12"	—	13F534	—
12"	580	4LT28	5ZZ38
16"	670	5ZZ40	5ZZ42
20"	870	2LED7	2LEE4
24"	800	2LED8	2LEE5
32"	1000	3ZKV7	4EET3
40"	1350	5URU9	5WFL6
Foot Operated Bag Sealers			
12"	380	2LED6	2LEE3
18"	454	4LT32	5ZZ45
24"	520	5ZZ47	5ZZ48
Hand Operated Cutter Sealers			
8"	1000	13F540	—
8"	260	2LED9	2LEE6
12"	430	5ZZ35	2VAE2
16"	600	2LEE1	2LEE7
20"	700	21FF2	21FFR

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ARMOR SHIELD® VCI Stretch Wrap Film



Vapor corrosion inhibiting stretch film is ideal for banding, wrapping, and unitizing loads. Keeps metals clean and corrosion-free while containing load for enhanced safety.

L	W	Gauge	Item No.	Pkg. Qty.
900 ft.	5'	100	36LP66	12
1500 ft.	18"	80	36LP67	4
4500 ft.	20"	100	36LP68	1

ARMOR SHIELD® VCI Foam Emitter Pads



Polyurethane pads are impregnated with VCI (vapor corrosion inhibitor) Nanotechnology. Pads can be used as emitters or as cushioning for sensitive products.

L	W	Item No.	Pkg. Qty.
1"	1"	36LP53	2000
2"	5"	36LP52	1000
9 9/16"	9 9/16"	36LP51	250

ARMOR POLY® VCI Film



Versatile film combines the benefits of barrier protection with anti-corrosion protection for safe, easy, and dry packaging of metal products. Made from high-tech resins and is recyclable and nontoxic.

L	W	Thickness	Item No.	Pkg. Qty.
100 ft.	20 ft.	4 mil	36LP46	1
100 ft.	20 ft.	6 mil	36LP47	1
500 ft.	36"	4 mil	36LP48	1
500 ft.	48"	4 mil	36LP49	1
500 ft.	72"	4 mil	36LP50	1

ARMOR SHIELD® VCI Desiccant Bags



Tyvek® clay desiccants are useful drying agents that control humidity levels inside a container. Desiccants work in conjunction with VCI (vapor corrosion inhibitor) Nanotechnology to help eliminate corrosion and rust on metal surfaces.

Unit/g	Area Protected	L	W	Item No.	Pkg. Qty.
—	0.14 cu. ft.	2 1/2"	1"	36LP57	1200
—	0.28 cu. ft.	3 1/2"	1"	36LP58	700
1/2	0.42 cu. ft.	3 3/4"	1 1/2"	36LP59	550
1	0.83 cu. ft.	4"	3"	36LP60	300
1	0.83 cu. ft.	4"	3"	36LP62	1300
2	1.67 cu. ft.	6"	3"	36LP61	150
2	1.67 cu. ft.	6"	3"	36LP63	800
4	3.33 cu. ft.	5 1/2"	5"	36LP64	500
8	6.67 cu. ft.	8"	5"	36LP65	300

ARMOR WRAP® VCI Paper Sheets and Rolls



VCI Paper Sheets



VCI Paper Rolls

Protective packaging is environmentally safe, fully recyclable, repulpable, biodegradable and nontoxic. High quality virgin neutral pH kraft paper is impregnated with VCI on both sides to help keep shipments, stored items, and in-process metals protected and corrosion-free.

L	W	Basis Weight	Roll Dia.	Mr. Model	Item No.	Pkg. Qty.
Paper Sheets for Ferrous Metals						
4"	4"	30 lb.	—	A30R0404	36LP15	1000
8"	6"	30 lb.	—	A30R0608	36LP17	1000
9"	9"	30 lb.	—	A30R0909	36LP21	1000
11"	6"	30 lb.	—	A30R0611	36LP18	1000
11"	7"	30 lb.	—	A30R0711	36LP19	1000
1 ft.	8"	30 lb.	—	A30R0812	36LP20	1000
1 ft.	12"	30 lb.	—	A30R1212	36LP22	1000
1 1/2 ft.	14"	30 lb.	—	A30R1419	36LP16	1000
1 1/2 ft.	18"	30 lb.	—	A30R1818	36LP24	1000
2 1/8 ft.	27"	30 lb.	—	A30R2729	36LP27	250
3 ft.	12"	30 lb.	—	A30R1236	36LP23	250
3 ft.	36"	30 lb.	—	A30R3636	36LP29	250
4 ft.	40"	35 lb.	—	A35R4048	36LP38	250
4 ft.	48"	30 lb.	—	A30R4848	36LP31	250
Paper Rolls for Ferrous Metals						
2 1/2 ft.	16 1/2"	35 lb.	—	A35R16530	36LP36	250
600 ft.	24"	35 lb.	6 1/2"	A35R24200	36LP37	2
600 ft.	24"	60 lb.	9"	A60R24200	36LP39	2
1500 ft.	48"	30 lb.	9"	A30R48500	36LP32	1
Paper Rolls for Ferrous and Non-Ferrous Metals						
600 ft.	12"	30 lb.	6"	A30G12200	36LP10	3
600 ft.	18"	30 lb.	6"	A30G18200	36LP11	2
600 ft.	24"	30 lb.	6"	A30G24200	36LP12	2
600 ft.	36"	30 lb.	6"	A30G36200	36LP13	1
600 ft.	48"	30 lb.	6"	A30G48200	36LP14	1
Paper Wax Rolls						
600 ft.	24"	30 lb.	6 1/2"	A30W24200	36LP33	2
200 ft.	36"	30 lb.	6 1/2"	A30W36200	36LP34	1
Multi Purpose Paper Rolls						
4 ft.	46"	30 lb.	6"	MPI4648	36LP42	250
600 ft.	36"	30 lb.	6"	MPI36200	36LP41	1
600 ft.	48"	30 lb.	6"	MPI48200	36LP43	1

ARMOR POLY® VCI Polyethylene Bags



Versatile bags combine beneficial barrier film with anti-corrosion protection for safe, easy, and dry packaging of metal products. Recyclable and nontoxic.

VCI Reclosable Bag

L	W	D	Item No.	Pkg. Qty.
VCI Flat Bags				
6"	4"	—	36LN77	1000
8"	6"	—	36LN78	1000
10"	8"	—	36LN79	1000
12"	9"	—	36LN80	1000
12"	10"	—	36LN81	1000
18"	12"	—	36LN82	500
24"	18"	—	36LN83	250
36"	24"	—	36LN84	125
VCI Gusseted Bags				
13"	11"	25"	36LN99	250
14"	10"	19"	36LN91	500
16"	10"	21"	36LP01	250
20"	16"	30"	36LN95	100
23"	17"	46"	36LP02	100
27"	20"	25"	36LN87	100
29"	29"	56"	36LP03	50
34"	33"	65"	36LN96	50
40"	36"	80"	36LN86	25
49"	46"	90"	36LN98	50
50"	48"	80"	36LN89	75
54"	44"	96"	36LN85	25
55"	45"	68"	36LP05	50
55"	45"	80"	36LN90	50
58"	48"	80"	36LP06	25
VCI Reclosable Zip Top				
5"	3"	—	36LN72	5000
6"	4"	—	36LN73	1000
8"	6"	—	36LN74	1000
12"	10"	—	36LN75	1000
15"	12"	—	36LN76	500

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Flat, Open-End Polyethylene Bags

Meet FDA requirements for food applications. For additional sizes, see Grainger.com®.

GRAINGER APPROVED

TUF-R® Poly Bags—LLDPE bags have extra strength that can allow a lighter-gauge bag to replace a heavier-gauge LDPE bag. See table for TUF-R® equivalents to LDPE.

LDPE Poly Bags—Low-density bags can be heat sealed, stapled, taped, or closed with a bag tie.

Flat, Open-End Polyethylene Bags	TUF-R®	LDPE
	0.9 mil, 1 mil, or 1.25 mil	1.25-1.5 mil
	1.8 mil, 2 mil	2-3 mil
	2.75 mil	3-4 mil

W	L	Item No.	Pkg. Qty.
TUF-R™			
0.9 mil			
4"	4"	5DRE8	5000
1 mil			
8"	8"	5DRJ1	1000
8"	10"	5DRJ2	1000
9"	15"	5DRK0	1000
10"	12"	5DRK5	1000
10"	18"	5DRK8	1000
12"	12"	5DRL5	1000
12"	13"	5DRL6	1000
12"	18"	5DRL8	1000
18"	24"	5DRR1	1000
22"	36"	5DRTO	500
1.2 mil			
32"	50"	5DRU3	250
LDPE Poly Bags			
1 mil			
10"	16"	5DFV6	1000
15"	18"	5DFV8	1000
1.5 mil			
2"	3"	5DFX7	10000
3½"	6"	5DFZ2	5000
4"	8"	5DFZ6	3000
5"	7"	5DGA4	2000
7"	10"	5DGD1	1000
7"	12"	5DGD2	1000
8"	10"	5DGD7	1000
9"	12"	5DGE4	1000
10"	12"	5DGF0	1000
11"	12"	5DGF7	1000
11"	15"	5DGF8	1000
12"	13"	5DGG1	1000
12"	20"	5DGG5	1000
20"	20"	5DGK0	1000
20"	30"	5DGK2	500
24"	30"	5DGK9	500
30"	30"	5DGL6	250
2 mil			
3"	4"	5DGP6	5000
3"	5"	5DGP7	5000
4"	8"	5DGR6	2000
5"	7"	5DGT5	2000
5"	10"	5DGT7	2000
5"	15"	5DGT9	1000
6"	9"	5DGU4	1000
6"	10"	5DGU5	1000
6"	12"	5DGU6	1000
6"	15"	5DGU7	1000
7"	9"	5DGV1	1000
7"	12"	5DGV3	1000
8"	8"	5DGV8	1000

W	L	Item No.	Pkg. Qty.
8"	12"	5DGW0	1000
8"	15"	5DGW1	1000
8"	18"	5DGW2	1000
10"	10"	5DGW9	1000
10"	12"	5DGX0	1000
10"	16"	5DGX2	1000
10"	18"	5DGX3	1000
12"	12"	5DGX7	1000
12"	16"	5DGX8	1000
12"	18"	5DGX9	1000
12"	20"	5DGY0	1000
14"	16"	5DGY4	1000
14"	20"	5DGY5	1000
14"	24"	5DGY6	500
15"	24"	5DGY7	500
16"	18"	5DGT2	500
16"	20"	5DGT1	500
16"	24"	5DGT2	500
18"	24"	5DGT6	500
18"	36"	5DGT8	250
20"	20"	5DGT9	500
20"	24"	5DHA0	500
20"	30"	5DHA1	500
22"	24"	5DHA3	250
24"	24"	5DHA5	500
24"	30"	5DHA6	500
24"	36"	5DHA7	250
24"	38"	5DHA8	250
28"	42"	5DHG4	250
32"	32"	5DHD0	250
38"	64"	5DHD2	100
44"	48"	5DHD3	100
3 mil			
4"	6"	5DHF0	2000
5"	8"	5DHF8	1000
6"	9"	5DHG4	1000
7"	10"	5DHH0	1000
8"	10"	5DHH3	1000
8"	12"	5DHH4	1000
9"	12"	5DHH7	1000
9"	15"	5DHH8	1000
10"	12"	5DHL0	1000
12"	12"	5DHJ2	1000
14"	20"	5DHJ7	1000
16"	18"	5DHJ9	500
20"	30"	5DHK2	250
24"	30"	5DHK3	250
24"	36"	5DHK4	250
38"	64"	5DHK6	100
4 mil			
2"	3"	5DHK8	5000
3"	5"	5DHL8	2000

W	L	Item No.	Pkg. Qty.
4"	4"	5DHN4	2000
4"	6"	4DKX7	2000
4"	8"	5DHN6	1000
5"	7"	4DKX8	1000
6"	8"	4DKX9	1000
6"	9"	5DHR0	1000
6"	10"	5DHR1	1000
6"	12"	5DHR2	1000
7"	9"	5DHR6	1000
8"	8"	5DHT2	1000
8"	10"	4DKY1	1000
9"	12"	4DKY2	1000
10"	12"	5DHU2	1000
10"	16"	5DHU3	1000
10"	18"	5DHU4	500
12"	14"	5DHV0	1000
12"	18"	4DKY3	500
12"	24"	5DHV3	500
14"	20"	5DHV6	500
14"	24"	5DHV7	250
15"	24"	5DHW0	250
18"	20"	5DHW8	250
18"	24"	5DHW9	250
20"	24"	5DHX3	250
20"	30"	5DHX4	250
22"	30"	5DHX8	200
24"	24"	5DHX9	250
24"	30"	5DHY0	200
24"	36"	5DHY1	200
24"	38"	5DHY2	100
24"	42"	5DHY3	200
24"	48"	5DHY4	100
28"	50"	5DHY7	100
30"	36"	5DHY9	100
36"	48"	5DHZ1	100
36"	60"	5DHZ2	50
38"	64"	5DHZ3	50
44"	54"	5DHZ4	50
6 mil			
4"	6"	5DRA8	1000
6"	8"	5DRCO	1000
8"	10"	5DRC3	1000
8"	12"	5DRC4	1000
9"	12"	5DRC5	1000
10"	12"	5DRC6	1000
12"	18"	5DRC7	500
18"	24"	5DRC8	250
20"	30"	5DRC9	200
24"	36"	5DRD0	100
30"	40"	5DRD1	100
38"	64"	5DRD2	50



★ GRAINGER APPROVED

High Molecular Weight, Open-End Polyethylene Bags

Strong, durable bag has a higher-quality feel than low-density bags. May be heat sealed, stapled, taped, or closed with a bag tie. Ideal for retail and grocery uses and product packaging applications.

W	L	Item No.	Pkg. Qty.
0.5 mil			
18"	24"	4DKV4	1000
18"	30"	4DKV5	1000
20"	20"	4DKV6	1000
0.75 mil			
10"	12"	4DKV9	1000
10"	14"	4DKW1	1000
12"	16"	4DKW2	1000
12"	18"	4DKW3	1000
14"	20"	4DKW4	1000
18"	18"	4DKW5	1000
1 mil			
18"	24"	4DKW6	1000
20"	20"	4DKW8	1000
20"	24"	4DKW9	1000
20"	30"	4DKX1	1000



★ GRAINGER APPROVED

Flat, Open-End Polypropylene Bags

Bags have exceptional clarity for applications where product presentation is a factor. Strong vapor and moisture barrier qualities help extend shelf life of perishables. Meet FDA and USDA requirements for food applications.

W	L	Item No.	Pkg. Qty.
1.5 mil			
3"	4"	5DTK8	10000
3"	5½"	3CTY7	10000
4¾"	8¼"	5DTK9	2000
5¾"	7¾"	3CT71	2000

Remove Watermark Now



W	D	L	Item No.	Pkg. Qty.
TUF-R® 0.6 mil				
4"	2"	8"	5DRU9	1000
4"	2"	12"	5DRV0	1000
5½"	4¾"	15"	5DRV1	1000
5½"	4¾"	19"	5DRV2	1000
6"	3"	15"	5DRV3	1000
8"	3"	15"	5DRV4	1000
8"	4"	18"	5DRV5	1000
0.75 mil				
4"	2"	8"	5DRV8	1000
4"	2"	12"	5DRV9	1000
5"	3½"	13"	5DRW1	1000
5"	3"	15"	5DRW0	1000
5"	4½"	15"	5DRW4	1000
5"	4"	24"	5DRW3	1000
5½"	4¾"	16"	5DRV6	1000
6"	3"	12"	5DRW8	1000
6"	3½"	15"	5DRX0	1000
8"	4"	12"	5DRX3	1000
8"	3"	15"	5DRX1	1000
8"	5"	15"	5DRX6	1000
8"	4"	18"	5DRX5	1000
10"	4"	20"	5DRX7	1000
12"	6"	24"	5DRV7	500
0.85 mil				
4"	2"	8"	5DRX8	1000
4"	2"	10"	5DRX9	1000
4"	2"	12"	5DRY0	1000
6"	3"	12"	5DRY1	1000
6"	3"	15"	5DRY2	1000
8"	4"	18"	5DRY6	1000
8"	4"	21"	5DRY7	1000
10"	8"	24"	5DRY8	500
12"	8"	30"	5DRY9	500
LDPE Poly Bags				
1 mil				
4"	2"	8"	3CTX7	1000
4"	2"	12"	3CTX8	1000
5"	3½"	13"	5DRZ1	1000
5"	4½"	18"	5DRZ5	1000
6"	3"	12"	5DRZ7	1000
6"	3"	15"	3CTY2	1000
6"	3½"	15"	5DRZ8	1000
6"	3½"	18"	5DRZ9	1000
7"	6"	15"	5DTA0	1000
8"	4"	18"	3CTY4	1000
8"	5"	18"	5DTA3	1000
10"	8"	24"	3CTY5	500
12"	8"	30"	3CTY6	500
15"	11"	18"	5DTA7	1000
1.25 mil				
5"	3½"	13"	5DTC1	1000
6"	3½"	15"	5DTC7	1000
8"	3"	15"	5DTC8	1000
8"	4"	18"	5DTC1	1000

W	D	L	Item No.	Pkg. Qty.
12"	6"	24"	5DTD5	500
12"	8"	30"	5DTD6	500
20"	18"	30"	5DTD7	500
20"	18"	31"	5DTD8	250
1.5 mil				
6"	4"	12"	5DTE8	1000
6"	3½"	15"	5DTE6	1000
6"	4"	15"	5DTE9	1000
8"	4"	15"	5DTE2	1000
8"	4"	18"	5DTE3	1000
8"	4"	21"	5DTE4	1000
8"	4"	24"	5DTE5	1000
12"	10"	24"	5DTE9	500
12"	8"	24"	5DTE2	500
15"	9"	24"	5DTE4	500
15"	9"	32"	5DTE5	500
16"	12"	24"	5DTE6	500
16"	14"	36"	5DTE8	250
18"	14"	32"	5DTE9	250
20"	18"	26"	5DTH1	500
20"	18"	30"	5DTH2	250
24"	20"	48"	5DTH3	200
2 mil				
2"	—	4"	5ZW06	1000
3"	—	5"	5ZW07	1000
4"	—	6"	5ZW08	1000
4"	2"	8"	2KMP3	1000
4"	2"	10"	5DTH4	1000
5"	—	7"	5ZW09	1000
5"	3½"	13"	5DTH5	1000
6"	—	8"	5ZW10	1000
6"	3"	12"	5DTH6	1000
6"	3"	15"	5ZW17	1000
6"	3"	18"	5DTH8	1000
8"	—	10"	5ZW11	1000
8"	3"	15"	5DTJ0	1000
8"	4"	18"	5ZW18	500
8"	4"	18"	5DTJ1	1000
8"	4"	21"	5DTJ2	1000
9"	—	12"	5ZW12	1000
10"	—	14"	5ZW13	1000
10"	8"	24"	5DTJ5	500
12"	—	15"	5ZW14	500
12"	—	18"	5ZW15	500
12"	8"	20"	5DTJ7	500
12"	8"	24"	5DTJ8	500
12"	8"	30"	5DTJ9	500
15"	—	20"	5DTJ6	500
15"	9"	32"	5DTK0	250
16"	14"	36"	5DTK1	250
18"	16"	40"	5DTK2	250
20"	18"	30"	5DTK3	200
24"	20"	48"	5DTK4	100
28"	24"	60"	5DTK6	100
30"	26"	60"	5DTK7	100

Gusseted, Open-End Polyethylene Bags	TUF-R®		LDPE
	0.6 mil or 7G	0.75 mil	0.9-1.25 mil 1.25-2 mil

GA GRAINGER APPROVED

Gusseted, Open-End Polyethylene Bags

For additional sizes, see Grainger.com®. Meet FDA and USDA requirements for food applications.

TUF-R® Gusseted Poly Bags—LLDPE bags have extra strength that can allow a lighter-gauge bag to replace a heavier-gauge LDPE bag. See table for TUF-R® equivalents to LDPE.

LDPE Gusseted Poly Bags—Low-density bags may be heat sealed, stapled, taped, or closed with a bag tie. Accordion folds on both sides accommodate bulky items.

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Header Pak™ Bags and Stand

Heat seal, staple, bag tie, or tape closed. Bags come in packs of 100 stapled to a chipboard header.

W	L	Item No.	Pkg. Qty.
1.5 mil			
6"	8"	2EWG9	2000
8"	15"	2EWH1	1000
9"	12"	2EWH2	1000
3"	5"	5CPH1	5000
4"	6"	5CPH2	5000
6"	12"	5CPH3	1000
10"	12"	5CPH4	1000
Stand		Header Pak® Stand	2EWH3
			1



Bags and Stand (Sold Separately)

Polyethylene Tubing and Holders

Tubing—Cut to length for flexibility; heat seal, staple, bag tie, or tape closed. 100% virgin low-density polyethylene material is treated on 1 side to accept printing. 3" cores. Meets FDA requirements.

Clean Room Tubing—Manufactured in a Class 100 clean room, where environmental control of particulate and microbial contamination is maintained. Use of Class 100 tubing is required in aseptic manufacturing/packaging environments.

Tubing Holder—Holds multiple rolls.

W	1.25 mil 3500-ft. Roll Item No.	1.5 mil 2900-ft. Roll Item No.	2 mil 2150-ft. Roll Item No.	3 mil 1450-ft. Roll Item No.	4 mil 1075-ft. Roll Item No.	6 mil 725-ft. Roll Item No.
Poly Tubing, 12" Roll Dia.						
1½"	—	—	5CPX9	5CPY0	5CPY1	—
2"	—	5CPY2	2EWL1	—	2EWL2	5CPY4
2½"	—	5CPY5	5CPY6	—	5CPY7	—
3"	—	—	2EWL3	5CPY9	2EWL4	2EWL5
4"	—	5CPZ0	2EWL6	5CPZ1	2EWL7	2EWL8
4½"	—	—	5CPZ2	—	5CPZ3	—
5"	—	5CPZ4	2EWL9	5CPZ5	2EWN1	2EWN2
6"	—	5CPZ6	5ZW51	—	2EWN3	2EWN4
7"	—	5CPZ8	2EWN5	—	2EWN6	2EWN7
8"	—	5CRA0	2EWN8	5CRA1	5ZW54	2EWN9
9"	—	—	2EWP1	—	2EWP2	2EWP3
10"	5CRA3	—	2EWP4	5CRA5	5ZW56	2EWP5
12"	—	—	2EWP6	5CRA8	5ZW58	2EWP7
14"	—	—	5CRC2	5CRC3	5CRC4	5CRC5
16"	5CRD0	—	5CRD2	5CRD3	5CRD4	5CRD5
18"	—	—	5CRD8	5CRD9	—	5CRE1
20"	—	5CRE3	5CRE4	—	5CRE6	5CRE7
22"	—	—	—	5CRF1	—	—
24"	—	—	5CRF5	—	5CRF7	5CRF8
26"	—	—	—	—	5CRG3	—
30"	—	—	—	—	5CRH2	5CRH3
36"	—	—	5CRJ2	—	5CRJ4	5CRJ5
38"	—	5CRJ7	—	—	—	—
48"	—	—	—	—	5CRL1	—



W	Item No.
Clean Room Poly Tubing, 500-ft. Roll	
4 mil	16" 5CRL3
	24" 5CRL4
6 mil	4" 5CRL6
	6" 5CRL7
Tubing Holder	24" 5CRL2

Remove Watermark Now



Clear Polyethylene Bag



Cotton Parts Bag



Cotton Bag with Mailing Tag

GA GRAINGER APPROVED

Drawstring Parts Bags

Drawstring seals bag securely and provides a means for attaching enclosed parts to a larger member of assembly.

Clear Polypropylene and Polyethylene Bags—Offered with double drawstring.

100% Cotton Parts Bags—Breathable bags are 50% heavier than most muslin or mill bags and provide good closure. Nos. 5DHZ9 and 5DJA0 have double drawstrings for a more secure closure. For very small parts.

100% Cotton Mailing Bags—Same as the cotton bags, above, but with a card stock mailing tag overstitched at the bottom of the bag.

W	L	Item No.	Pkg. Qty.	W	L	Item No.	Pkg. Qty.
1.5 mil, Polypropylene Double Drawstring							
3"	5"	5CPD1	2000	Cotton			
4"	6"	5CPD2	2000	2 3/4"	4"	5DHZ9	100
4"	8"	5CPD3	2000	3"	5"	3KB44	100
5"	6"	5CPD4	2000	3 1/4"	5"	5DJA0	100
5"	8"	5CPD5	2000	3 1/2"	4"	5DJA1	100
6"	8"	5CPD6	1000	4"	6"	3KB45	100
6"	10"	5CPD7	1000	5"	7"	5DJA2	100
7"	12"	5CPD8	1000	5"	8"	3KB46	100
8"	12"	5CPD9	1000	6"	8"	5DJA3	100
8"	12"	5CPE0	1000	6"	10"	2LEF9	100
9 1/4"	14"	5CPE1	1000	8"	10"	5DJA4	100
12"	18"	5CPC9	1000	8"	12"	3KB47	100
15"	18"	5CPD0	1000	8"	16"	5DJA5	100
2 mil, Polyethylene Double Drawstring							
3"	5"	5CPE2	2000	12"	16"	2LEG1	100
4"	6"	5CPE3	2000	Cotton with Mailing Tag			
5"	8"	5CPE4	2000	3"	5"	5DJA6	100
6"	8"	2EWG4	1000	4"	6"	3KB48	100
6"	10"	5CPE5	1000	5"	7"	5DJA7	100
8"	12"	5CPE6	1000	5"	8"	2LEG2	100
9"	12"	2EWG5	1000	6"	8"	5DJA8	100
9 1/2"	14"	2EWG8	1000	6"	10"	5DJA9	100
12"	18"	2EWG6	1000	8"	10"	5DJC0	100
15"	18"	2EWG7	1000	8"	12"	3KB49	100

GA GRAINGER APPROVED

Mattress Bags

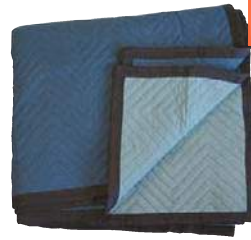
Clear, low-density polyethylene bags protect contents from dust, spills, and dirty hands. All bags can be recycled.



Single No. 4NPX2

Size	L	Dim. W	D	Thickness	Item No.	Pkg. Qty.
Crib	59 1/2"	33"	—	1.1 mil	5DTT3	300
Single	81"	43"	—	1.1 mil	5DTT4	200
Single	84"	46"	—	1.1 mil	4NPX2	200
Twin	87"	39"	10"	1.5 mil	4NZF7	1
Twin, Gusseted	90"	39"	8"	1.5 mil	5DTT5	100
Twin, Gusseted	90"	40"	10"	2 mil	5DTT6	100
Double, Rollaway	81"	52"	—	1.1 mil	5DTT7	200
Double	84"	54"	7"	1.1 mil	4NPX3	150
Double, Gusseted	90"	54"	8"	1.5 mil	5DTT8	100
Queen, Gusseted	90"	60"	8"	1.5 mil	5DTT9	100
Queen	92"	60"	9"	1.1 mil	4NPX4	125
Queen	92"	60"	10"	2 mil	4NZF8	1
King	96"	70"	12"	1.1 mil	4NPX5	100
King, Gusseted	90"	76"	10"	1.5 mil	5DTU0	100
Twin, Pillow Top	90"	39"	10"	4 mil	4NPX6	25
Double, Pillow Top	90"	54"	12"	4 mil	4NPX7	25
Queen, Pillow Top	90"	60"	12"	4 mil	4NPX8	25
King, Pillow Top	90"	76"	14"	4 mil	4NPX9	25
King, Pillow Top	96"	78"	10"	2 mil	4NZF9	1

* Retail mark non-padded base



Woven Pad No. 2NKT3



Nonwoven Pad No. 4LGK9

Lifting Straps No. 32TL81



GA GRAINGER APPROVED

Moving Pads, Covers, Bags, and Lifting Straps

All pads and covers feature zigzag lock stitching, 1-pc. linear batting, and finished corners to cushion items. The greater the weight, the thicker the material.

Pads—Woven pads have double-lock stitching and nonwoven pads have single-lock stitching. No. 4LGK8 is flame retardant and has a nonwoven exterior, interior polyester batting.

Covers—Sofa and loveseat covers have ties, door jamb protector has 3 springs to hold cover in place. All other woven covers have hook-and-loop fasteners.

TV Bags—1" thick with a soft nonwoven inner fabric. Top entry with folded flap, hook-and-loop closure, and webbing handles around the sides and bottom. Not for use as a shipping container.

Lifting Straps and Moving Harness—Encourage proper lifting techniques by using leverage so that items being moved seem lighter. Also won't leave scrapes and scratches on floors like dollies or hand trucks.

Weight	L	W	Item No.	Pkg. Qty.
Woven Pads				
50% Cotton, Blue				
6 lb.	72"	80"	2NKT4	6
6 lb.	72"	80"	2NKT3	12
6.9 lb.	72"	80"	2NKR8	6
6.9 lb.	72"	80"	2NKR7	12
50% Cotton, Multi-Color				
7.5 lb.	78"	100"	2NKT6	1
50% Cotton, Green-Color				
5.3 lb.	72"	80"	2NKT2	6
50% Cotton, Camouflage				
5.2 lb.	72"	80"	2NKT5	1
Nonwoven Pads				
50% Cotton, Blue				
4.5 lb.	72"	80"	2NKT1	6
4.5 lb.	72"	80"	2NKR9	12
Storage, 50% Cotton, Blue				
3 lb.	72"	80"	4LGK9	1
Utility, 50% Cotton, Blue				
1.75 lb.	72"	45"	4LGL1	1

Description	Weight	L	W	Item No.
Woven Covers, 50% Cotton, Blue				
Sofa	17.6 lb.	109"	37"	4LGK2
Loveseat	12.9 lb.	63"	37"	4LGK3
Refrigerator	12.5 lb.	36"	32"	4LGJ9
Chair	8.6 lb.	40"	37"	4LGK1
Washer, Dryer, or Range	8.5 lb.	28"	38"	4LGJ8
Door Jamb Protector Pad	2.5 lb.	69"	24"	2NKU1
Appliance Truck	1.5 lb.	58"	18"	2NKT9
Hand Truck	1.0 lb.	50"	15"	2NKT8
TV Protection Bags, Nylon Black, Foam Lined				
42" Flat Screen	8 lb.	46"	32"	4LGK6
52" Flat Screen	9 lb.	56"	36"	4LGK7
Lifting Straps and Moving Harness, 700 lb. Capacity				
Lifting Straps	—	9 ft. 4"	3"	32TL81
Moving Harness	—	2 ft. 2"	3"	32TL82

Description	Item No.
Moving Supplies	
Canvas Mattress Carrier, Fits All Sizes	4LGK4
Mover Bungee Kit, Pkg. of 6	4TZ3

Remove Watermark Now



Grocery Bag



• Paper-Twist Handle
Shopping Bag



Paper Sack



• Folded Paper Handle
Handle Bag

Paper Bags

Flat-bottom bags are completely recyclable. For more paper bags, see Grainger.com®.



Bag Name	W	H	Bag Gusset	Pkg. Qty.	BROWN Item No.	WHITE Item No.
Grocery Bags						
2#	4 1/8"	7 7/8"	2 1/8"	500	12R024	12R038
3#	4 3/4"	8 3/4"	2 1/8"	500	12R025	12R039
4#	5"	9 3/4"	3 2/8"	500	12R026	12R040
5#	5 1/4"	10 1 1/8"	3 7/8"	500	12R027	12R041
6#	6"	11 1/8"	3 3/8"	500	12R028	12R042
8#	6 1/8"	12 1/8"	4 1/8"	500	12R029	12R043
10#	6 3/8"	13 3/8"	4 3/8"	500	12R030	12R044
12#	7 1/8"	13 3/4"	4 1/2"	500	12R031	12R045
16#	7 3/4"	16"	4 3/8"	500	12R032	12R046
20#	8 1/4"	16 1/2"	5 5/8"	500	12R033	12R047
20# Shorty	8 1/4"	13 3/8"	5 1/8"	500	12R034	12R048
25#	8 1/4"	18"	5 1/4"	500	12R035	12R049
25# Shorty	8 1/4"	15 7/8"	6 1/8"	500	12R036	12R050
Heavy-Duty Grocery Bags						
8#	6 1/8"	12 1/8"	4 1/8"	500	12R051	—
10#	6 3/8"	13 3/8"	4 3/8"	500	12R052	—
12#	7 1/8"	13 3/4"	4 1/2"	500	12R053	—
16#	7 3/4"	16"	4 3/8"	500	12R054	—
20#	8 1/4"	16 1/2"	5 5/8"	500	12R055	—
20# Shorty	8 1/4"	13 3/8"	5 1/8"	500	12R056	—
25#	8 1/4"	18"	5 1/4"	500	12R057	—
25# Shorty	8 1/4"	15 7/8"	6 1/8"	500	12R058	—
Extra-Strength Grocery Bags						
2#	4 1/8"	7 7/8"	2 1/8"	500	12R059	—
3#	4 3/4"	8 3/4"	2 1/8"	500	12R060	—
4#	5"	9 3/4"	3 2/8"	500	12R061	—
5#	5 1/4"	10 1 1/8"	3 7/8"	500	12R062	—
6#	6"	11 1/8"	3 3/8"	500	12R063	—
8#	6 1/8"	12 1/8"	4 1/8"	500	12R064	—
10#	6 3/8"	13 3/8"	4 3/8"	500	12R065	—
12#	7 1/8"	13 3/4"	4 1/2"	500	12R066	—
16#	7 3/4"	16"	4 3/8"	500	12R067	—
20#	8 1/4"	16 1/2"	5 5/8"	500	12R068	—
20# Shorty	8 1/4"	13 3/8"	5 1/8"	500	12R069	—
25#	8 1/4"	18"	5 1/4"	500	12R070	—
25# Shorty	8 1/4"	15 7/8"	6 1/8"	500	12R071	—
Shopping Bags						
Tempo	8"	10 1/4"	4 1/2"	250	12R072	12R082
Kary	9"	13 1/2"	5 3/4"	250	12R073	12R083
Bistro	10"	12"	6 3/4"	250	12R091	—
Missy	10"	13"	5"	250	12R074	12R084
Regal	12"	15 3/4"	9"	200	12R078	—
Traveler	13"	15 3/4"	6"	250	12R076	12R086
Jr. Mart	13"	13"	7"	250	12R075	12R085
Sup R Mart	13"	17"	7"	250	12R077	12R087
Super Royal	14"	15 3/4"	10"	200	12R092	12R093
Downtowner	16"	19 1/4"	6"	200	12R080	12R089
Tote	16"	12"	6"	250	12R079	12R088
Cargo	18"	18 3/4"	7"	200	12R081	12R090
Paper Sacks						
1/6 BBL	12"	17"	7"	500	12R094	12R113
1/6 BBL	9 3/4"	16 3/8"	6 1/4"	500	12R104	—
1/6 BBL	10 1/8"	14 3/8"	6 3/4"	500	12R105	12R115
1/7 BBL	12"	14"	7"	500	12R109	—
1/6 BBL	12"	17"	7"	500	12R095	12R114
1/6 BBL	9 3/4"	16 3/8"	6 1/4"	500	12R106	—
1/6 BBL	10 1/8"	14 3/8"	6 3/4"	500	12R107	—
1/6 BBL	12"	17"	7"	500	12R096	—
1/7 BBL	12"	14"	7"	500	12R111	—
1/6 BBL	12"	17"	7"	500	12R097	—
1/6 BBL	12"	17"	7"	400	12R099	—
1/6 BBL	12"	17"	7"	500	12R098	—
1/6 BBL	12"	17"	7"	400	12R101	—
1/6 BBL	12"	17"	7"	400	12R102	—
1/6 BBL	12"	17"	7"	400	12R103	—
Handle Bags						
1/7 BBL	7"	14"	7"	300	12R117	—
1/6 BBL	7"	17"	7"	300	12R116	—



Self-Seal Bubble and Padded Mailers

Kraft exterior has either bubble lining or glued-in macerated lining to absorb shock. Self-seal closure provides tamper evidence and product security.

W	L	Industry No.	Pkg. Qty.	KRAFT Item No.	WHITE Item No.
Bubble Lining					
4"	8"	000	500	36DZ22	—
5"	10"	00	250	36DY92	—
6"	10"	0	250	36DY91	36DZ14
6"	10"	0	25	36DZ05	—
7 1/4"	12"	1	100	36DY94	36DZ12
7 1/4"	12"	1	25	39UL27	—
8 1/2"	12"	2	100	36DY95	—
8 1/2"	12"	2	25	36DZ08	—
8 1/2"	14 1/2"	3	100	36DZ18	—
9 1/2"	14 1/2"	4	100	36DY98	36DZ17
9 1/2"	14 1/2"	4	25	39UL29	—
10 1/2"	16"	5	100	36DY93	—
10 1/2"	16"	5	25	36DY97	—
12 1/2"	19"	6	50	36DZ02	—
14 1/4"	20"	7	50	39UK92	36DY96
Recycled Macerated Padding					
6"	10"	0	250	4TU94	—
8 1/2"	12"	2	100	4TU96	—
9 1/2"	14 1/2"	4	100	4TU97	—
10 1/2"	16"	5	100	4TU98	—
12"	7 1/4"	1	100	5KMW4	—
14 1/2"	8 1/2"	3	100	5KMW5	—
14 1/2"	20"	7	50	4TU99	—
19"	12 1/2"	6	50	5KMW6	—

Polyethylene Mailers



For expansion mailers, see Grainger.com®

White polyethylene exterior is stronger and lighter than a kraft mailer. Tamper-evident hot melt self-seal closure. Water resistant. Bubble mailers are 100% recyclable. Mailers with silver inner lining provide document confidentiality.



No. 36DY90

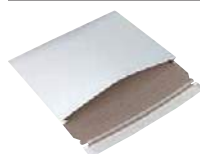
No. 36DZ16

W	L	Industry No.	Item No.	Pkg. Qty.
Bubble Lining				
4"	8"	000	39UL18	500
6 1/2"	10"	0	36DY90	250
6 1/2"	10"	0	36DZ10	25
7 1/4"	12"	1	36DZ03	25
7 1/4"	12"	1	36DZ15	100
8 1/2"	12"	2	36DZ06	25
8 1/2"	12"	2	36DZ20	100
9 1/2"	14 1/2"	4	36DZ24	25
9 1/2"	14 1/2"	4	39UK66	100
10 1/2"	16"	5	36DZ19	25
10 1/2"	16"	5	36DY99	100
12 1/2"	19"	6	36DZ23	50
14 1/4"	20"	7	36DZ07	50
Silver Inner Lining				
6"	9"	—	36DZ01	1000
7 1/2"	10 1/2"	—	36DZ16	1000
9"	12"	—	36DY89	500
10"	13"	—	36DZ13	500
12"	15 1/2"	—	36DZ04	500
14 1/2"	19"	—	36DZ09	250
19"	24"	—	36DZ21	125
24"	24"	—	36DZ11	125
No Lining				
13"	16"	—	39UL13	100
20"	20"	—	39UK68	100

Peel Off Adhesive Closure Mailer Envelopes



Ship and protect photos or documents without stiffeners.



W	L	Pkg. Qty.	KRAFT Item No.	WHITE Item No.
Mailer Envelope				
8"	6"	100	5KMC2	5KMD4
12 1/2"	9 3/4"	100	5KMC5	5KMD8
Photo Mailer				
7"	9"	200	—	5KMF1
11 1/2"	14 1/8"	200	—	5KMF4

Remove Watermark Now

W	L	Basis Weight	Item No.	Pkg. Qty.
Sheets				
24"	18"	30 lb.	5PGR0	1660
24"	18"	50 lb.	5PGR2	1000
36"	24"	30 lb.	5PGR1	830
36"	24"	50 lb.	5PGR3	500



Sheets

Roll

W	L	Basis Weight	Item No.
Rolls, 8 1/2" Dia.			
12"	1200 ft.	30 lb.	6TWR0
12"	900 ft.	40 lb.	6TWR1
12"	720 ft.	50 lb.	6TWR2
18"	1200 ft.	30 lb.	5PGL4
18"	900 ft.	40 lb.	5PGL9
18"	720 ft.	50 lb.	5PGN6
18"	600 ft.	60 lb.	5PGP1
24"	1200 ft.	30 lb.	5PGL5
24"	900 ft.	40 lb.	5PGN0
24"	720 ft.	50 lb.	5PGN7
24"	600 ft.	60 lb.	5PGP2
30"	1200 ft.	30 lb.	5PGL6
30"	900 ft.	40 lb.	5PGN2
30"	720 ft.	50 lb.	5PGN8
30"	600 ft.	60 lb.	5PGP3
36"	1200 ft.	30 lb.	5PGL7
36"	900 ft.	40 lb.	5PGN3
36"	720 ft.	50 lb.	5PGN9
36"	600 ft.	60 lb.	5PGP4
48"	1200 ft.	30 lb.	5PGL8
48"	900 ft.	40 lb.	5PGN5
48"	720 ft.	50 lb.	5PGP0
48"	600 ft.	60 lb.	5PGP5
Rolls, 9" Dia.			
24"	1225 ft.	40 lb.	5PGN1
36"	1225 ft.	40 lb.	5PGN4



Kraft Wrapping Paper

- 100% recycled and recyclable
- Natural color

Versatile, economical packaging material is great for covering boxes, books, etc. and for use as void fill to protect items during shipping.

Choose individual sheets for use with uniform sized items or as interleaving material.



Bubble Rolls

Unmatched stretchability allows for tight wrapping around corners and contours. Superior burst strength withstands shock and impact. Tacky film surface protects against product slippage or shifting during shipping. Use antistatic rolls for packing electronics and circuit boards.



Bubble Roll

Antistatic Bubble Roll

Roll W	Roll L	Pkg. Qty.	PERFORATED* Item No.	NON-PERFORATED Item No.
3/16" Bubble Height				
12"	50 ft.	1	46G245	—
12"	100 ft.	1	46G244	—
12"	300 ft.	4	36DY57	—
12"	750 ft.	4	36DY62	39UL11
16"	750 ft.	3	39UK89	39UL22
24"	300 ft.	2	36DY55	39UK86
24"	750 ft.	2	36DY73	36DY68
48"	300 ft.	1	36DY69	36DY61
48"	750 ft.	1	36DY78	36DY70
5/16" Bubble Height				
12"	188 ft.	4	36DY59	5VEN6
12"	375 ft.	4	39UK87	5VEK3
16"	375 ft.	3	36DY71	5VEK4
24"	188 ft.	2	36DY79	5VEN7
24"	375 ft.	2	36DY66	39UK61
24"	375 ft.	2	5VER7	5VEK5
48"	188 ft.	1	36DY77	5VEN8
48"	375 ft.	1	39UL30	5VEL9
1/2" Bubble Height				
12"	15 ft.	1	46G246	—
12"	125 ft.	4	36DY53	39UL17
12"	250 ft.	4	36DY47	39UL01
16"	250 ft.	3	36DY46	39UL04
24"	125 ft.	2	36DY50	36DY72
24"	250 ft.	2	36DY54	36DY48
48"	125 ft.	1	36DY56	36DY65
48"	250 ft.	1	36DY49	36DY64
Antistatic, 3/16" Bubble Height				
12"	750 ft.	4	39UL09	5VEP2
24"	750 ft.	2	36DY75	39UL20
48"	750 ft.	1	39UK78	39UK97
Antistatic, 5/16" Bubble Height				
12"	375 ft.	4	—	5VEP5
48"	375 ft.	1	5VE9	5VEP7
Antistatic, 1/2" Bubble Height				
12"	250 ft.	4	36DY63	39UK84
24"	250 ft.	2	36DY67	39UK67
48"	250 ft.	1	39UL26	39UL15

* Perforated every 12"



Butcher Paper

- 9" dia. rolls
 - White, bleached Kraft paper
- Great for covering tables and wrapping deli items. FDA approved.

W	L	Basis Weight	Item No.
15"	1100 ft.	40 lb.	5PGK5
18"	1100 ft.	40 lb.	5PGK6
24"	1100 ft.	40 lb.	5PGK7
30"	1100 ft.	40 lb.	5PGK8
36"	1100 ft.	40 lb.	5PGK9



Polyethylene Foam Rolls

Highly flexible and nonabrasive wrap will not scratch finely finished surfaces. Lightweight and moisture repellent. 100% recyclable.



Roll W	Roll L	Pkg. Qty.	PERFORATED* Item No.	NON-PERFORATED Item No.
1/32" Thickness				
6"	2000 ft.	12	5VFF6	5VFC0
12"	2000 ft.	6	39UK96	5VFC1
18"	2000 ft.	4	5VFF8	5VFC2
24"	2000 ft.	3	5VFF9	5VFC3
48"	2000 ft.	1	39UK95	5VFC4
72"	2000 ft.	1	5VFG1	5VFC5
1/16" Thickness				
6"	1250 ft.	12	5VFG2	5VFC6
12"	1250 ft.	6	5VFG3	5VFC7
12"	900 ft.	6	5VFL4	5VFL2
18"	1250 ft.	4	5VFG4	5VFC8
24"	1250 ft.	3	39UL21	39UK62
24"	900 ft.	1	39UK72	39UK71
48"	1250 ft.	1	36DY84	36DY88
72"	1250 ft.	1	—	5VFD1
3/32" Thickness				
6"	750 ft.	12	5VFG8	5VFD2
12"	600 ft.	6	5VFL8	5VFL6
12"	750 ft.	6	5VFG9	39UK80
18"	750 ft.	4	5VFH0	5VFD4
24"	600 ft.	3	5VFL9	5VFL7
24"	750 ft.	3	39UK74	5VFD5
48"	750 ft.	1	36DY87	5VFD6
72"	750 ft.	1	5VFG3	5VFD7
1/8" Thickness				
6"	550 ft.	12	5VFH4	5VFD8
12"	275 ft.	6	5VFN2	5VFN0
12"	550 ft.	6	39UL25	5VFD9
18"	550 ft.	4	—	5VFE0
18"	550 ft.	4	39UL02	—
24"	550 ft.	3	39UK76	39UL05
24"	275 ft.	3	5VFN3	5VFN1
48"	550 ft.	1	36DY82	36DY85
72"	550 ft.	1	36DY86	5VFE3
1/4" Thickness				
6"	250 ft.	12	39UK85	5VFE4
12"	250 ft.	6	5VFL9	39UL14
18"	250 ft.	4	—	5VFE6
18"	250 ft.	4	39UL24	—
24"	250 ft.	3	39UL08	5VFE7
48"	250 ft.	1	36DY83	39UL06
72"	250 ft.	1	5VFL5	39UK70

* Perforated every 12"



Polypropylene Foam Rolls

- Perforated every 12"
- Use as an interweave and for surface protection. Nonslip properties make it ideal for use with products with high-finish surfaces.



Roll W	Roll L	Item No.	Roll W	Roll L	Item No.
1/20" Thickness			3/32" Thickness		
24"	1500 ft.	1HAX9	12"	600 ft.	1HAX5
1/16" Thickness			1/8" Thickness		
12"	900 ft.	1HAX3	12"	450 ft.	1HAX7
12"	1500 ft.	1HAX1	24"	450 ft.	1HAX6
24"	900 ft.	1HAX2			
36"	1500 ft.	1HAX8			



Tyvek® Bag



Humidity Indicator Card

container. Tyvek® bags have a resilient covering that prevents tearing. Meet Mil. Spec. Mil-D-3464E. JEDEC compliant for dry packaging of electronics and semiconductors.

Silica Gel Desiccant—Use in food and pharmaceutical applications. Ceiling temperature of 302°F/150°C, works best under 100°F. FDA 21 CFR compliant for direct contact with food and drugs.

Tyvek® bags feature a slender transparent window to allow user to see granulate size and working condition of material. Capsule measures 3/4" dia. x 1/2"H and fits into plastic pharmaceutical bottles to save shipping space.

Export and Logistics Tyvek® Bags—Calcium Chlorite material protects cargo from moisture damage during transport.

Humidity Indicator Cards—Provide visual proof of the relative humidity level within a particular area. Indicates change in humidity by changing from blue to pink. Meet US MIL-I-8835.



Desiccant Bags and Humidity Indicator Cards

Montmorillonite Clay Desiccant—Use in industrial applications requiring humidity control. Better absorption performance than silica gel under lower humidity (RH20%). Ceiling temperature of 320°F/160°C. Meet DIN55473 standard and is qualified by DIN CERTICO certification.

Nonwoven bags meet Mil. Spec. Mil-D-3464E. String-Sewn nonwoven bag is for placing on large equipment during storage or shipping, or inside shipping

Unit/g	Area Protected	L	W	Item No.	Pkg. Qty.
Montmorillonite Clay Desiccant Nonwoven Bags					
1/6	0.14 cu. ft.	2 3/8"	2 1/4"	20TL98	1200
1/8	0.28 cu. ft.	3 3/8"	2 1/4"	20TL99	700
1/2	0.42 cu. ft.	3 3/8"	2 1/4"	20TM01	550
1	0.83 cu. ft.	3 3/4"	3 3/4"	20TM02	300
2	1.67 cu. ft.	5 1/8"	3 3/4"	20TM03	150
4	3.33 cu. ft.	5 29/32"	3 3/8"	20TL87	500
String-Sewn Nonwoven Bag					
80	66.67 cu. ft.	14 1/4"	9 3/4"	20TM09	30
Tyvek® Bags					
1/6	0.14 cu. ft.	2 3/8"	2 1/4"	20TM04	1200
1/8	0.28 cu. ft.	3 1/8"	2 1/4"	20TM05	700
1/2	0.42 cu. ft.	3 3/8"	2 1/4"	20TM06	550
1	0.83 cu. ft.	3 3/4"	3 3/4"	20TL90	300
2	1.67 cu. ft.	5 1/8"	3 3/4"	20TM07	150
8	6.67 cu. ft.	8 1/8"	4 1/8"	20TL88	300
16	13.33 cu. ft.	8 21/32"	5 29/32"	20TL89	150
4	3.33 cu. ft.	5 29/32"	3 3/4"	20TL93	500
Silica Gel Desiccant Tyvek® Bags					
1	0.03 cu. ft.	1 7/8"	3/4"	20TM10	6000
2	0.06 cu. ft.	1 13/16"	7/8"	20TM11	3500
5g	0.14 cu. ft.	2 1 1/16"	1 1/4"	20TL92	1750
10g	0.28 cu. ft.	2 3/4"	1 1/2"	20TM08	900
Capsule					
1	0.03 cu. ft.	3/4"	1/2"	20TL97	4000
Calcium Chlorite Desiccant Export & Logistics Tyvek® Bags					
125g	104.00 cu. ft.	9 19/32"	5 29/32"	20TL91	72
Measures					
				Item No.	Pkg. Qty.
Humidity Indicator Cards					
10% to 60%				20TL94	200
30%, 40%, 50%				20TL95	125
5%, 10%, 15%				20TL96	125



Instant Foam Packaging

Provides a custom-fit protective cushion that is easy to use. No system or warmer is required, so packaging can be activated at room temperature. For small-to-medium volume packaging applications. No. 2CXD6 has 25% more foam than No. 2CXC5 for slightly larger containers.

W	L	Bag No.	Item No.	Pkg. Qty.
Instant Foam Packaging				
18"	15"	10	2CXC3	36
18"	18"	20	2CXC4	36
24"	18"	40	2CXC5	30
24"	18"	60	2CXD6	30
27"	22"	80	2CXC6	24



Corrugated Wrap

Conforms to any shape; flexible and shock absorbing. Helps protect fragile items for shipping or storage.

W	L	Item No.
24"	250 ft.	3EVP2
36"	250 ft.	3EVP3
48"	250 ft.	3EVP4



Biodegradable Cornstarch



Recycled Polystyrene

Packing Peanuts

Biodegradable Cornstarch Peanuts—Dissolve in water. Reusable.

Polystyrene Peanuts—100% recycled fill is reusable and static-free. Will not chip or dust.



W	L	H	Size	Item No.
Biodegradable Cornstarch				
25"	19"	30"	7.5 cu. ft.	4NZ5
35"	25"	48"	15 cu. ft.	4NZ7
40"	30"	56"	20 cu. ft.	4NZ6
Recycled Polystyrene				
20 1/2"	36 1/2"	20 1/2"	7.5 cu. ft.	4TU93



Dunnage Bag



Dunnage Bags

■ Breaking inflated load limit: 6 psi
 ■ Max. inflated load limit: 3 psi
 Provide cushion to protect loads. 28-mil thick bags are made of polyethylene, polypropylene, and Kraft paper. Can be reused up to 10 times and come with a resealable valve. Inflator Tool No. 2GWP2 is required, sold separately.



Inflator Tool

Description	L	W	Item No.
Dunnage Bag	36"	24"	2GWN1
Dunnage Bag	48"	36"	2GWN2
Dunnage Bag	66"	36"	2GWN3
Dunnage Bag	72"	36"	2GWN4
Dunnage Bag	84"	36"	2GWN5
Dunnage Bag	48"	48"	2GWN6
Dunnage Bag	60"	48"	2GWN7
Dunnage Bag	72"	48"	2GWN8
Dunnage Bag	84"	48"	2GWN9
Dunnage Bag	96"	48"	2GWP1
Inflator Tool	6"	3"	2GWP2

Remove Watermark Now



Packing List Envelope Roll and Dispenser (Sold Separately)



Packing List Envelopes

3M Scotch

Packing List Envelopes and Tape Dispenser

3M™ Packing List Envelopes—Pouch tape versatility with pad convenience. Preprinted message reads "Documents Enclosed."

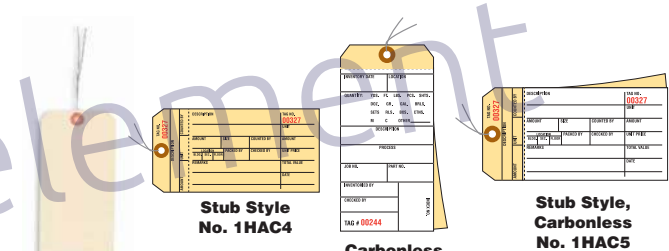
Scotch® Packing List Envelope Roll and Dispenser—Pressure sensitive with nontacky, see-through rectangular window.

Packing List Envelopes

Durable polyethylene envelopes protect and hold packing slips and shipping documents.

W	H	Description	Color	Opening Type	Item No.	Pkg. Qty.
Legend - Packing List Enclosed						
5½"	4½"	Small Legend	Orange	Side, Back	29PH32	250
5½"	4½"	Large Legend	Orange	Side, Back	29PH33	250
6"	4½"	Small Legend	Red	Side, Back	29PH31	250
6"	4½"	Large Legend	Orange	Side, Back	29PH36	250
7"	5½"	Small Legend	Orange	Top, Back	29PH34	250
7"	5½"	Large Legend	Orange	Top, Back	29PH35	250
10"	5½"	Small Legend	Orange	Side, Back	29PH37	250
Legend - Packing List/Invoice Enclosed						
5½"	4½"	Small Legend	Orange	Side, Back	29PH30	250
5½"	4½"	Large Legend	Orange	Side, Back	29PH29	250
Legend - Material Safety Data Enclosed						
7"	5½"	Large Legend	Orange	Top, Back	29PH38	250
Legend - Invoice Enclosed						
5½"	4½"	Large Legend	Orange	Side, Back	29PH40	250
6"	4½"	Small Legend	Red	Side, Back	29PH41	250
7"	5½"	Small Legend	Orange	Top, Back	29PH39	250
10"	5½"	Small Legend	Orange	Side, Back	29PH42	250
Legend - Blank						
5½"	4½"	No Legend	Clear	Side	29PH44	250
6"	4½"	No Legend	Clear	Side, Back	29PH43	250
7"	5½"	No Legend	Clear	Side	29PH45	250
8"	4"	No Legend	Clear	Side	29PH47	250
9"	4½"	No Legend	Clear	Side	29PH46	250
10"	5½"	No Legend	Clear	Side	29PH52	250
10"	7"	No Legend	Clear	Side, Back	29PH53	250
10¾"	6¾"	No Legend	Red	Side	29PH51	250
11½"	8½"	No Legend	Clear	Side	29PH50	250
12"	9½"	No Legend	Clear	Side	29PH49	250
12½"	9½"	No Legend	Clear	Side	29PH48	250

W	H	Brand	Mfr. Model	Item No.	Pkg. Qty.
3M™ Pouch Tape Pads					
6"	5"	3M	830	5A146	1000
3M™ Packing List Envelopes					
6"	10"	3M	832	3KT65	1000
Packing List Envelope Roll and Dispenser					
5"	6"	Scotch	8240	2A668	500
Pull/Cut Mountable Tape Dispenser		Scotch	M-727	2A672	1



Manila Blank No. 1GN5

Stub Style No. 1HAC4

Carbonless No. 1HAC3

Stub Style, Carbonless No. 1HAC5



Do Not Operate No. 1HAB9



Inspection Record No. 1HAC1



Maintenance Log No. 1HAC2

GA GRAINGER APPROVED

Wire Tags

■ Pkg. of 1000

All tags include a 12" wire and fiber-reinforced patch to prevent ripping.

L	W	MANILA Item No.	WHITE Item No.
Blank Wire Tags			
2¾"	1¾"	1GN5	4WLC3
3¼"	1¾"	1GN6	1HAC6
3¾"	1¾"	1GN7	4WLC4
4¼"	2½"	1GN8	1HAA6
4¾"	2½"	1GN9	4WLC5
5¼"	2½"	1GYR1	1HAA7
5¾"	2½"	1GYR2	4WLC6
6¼"	3½"	4X886	1HAA8

L	W	Color	Item No.
Blank Wire Tags			
2¾"	1¾"		D5958
3¼"	1¾"		D5959
3¾"	1¾"	Red, Yellow, Green, White, Blue, Orange, Fluorescent	D5961
4¼"	2½"	Red, Fluorescent Yellow, Fluorescent Green, Fluorescent Pink	D5962
4¾"	2½"		D5963
5¼"	2½"		D5964
5¾"	2½"		D5965
6¼"	3½"		D5966

Description	Item No.
Manila Inspection Tags, 6¼" x 3½"	
Stub Style	1HAC4
White Inspection Tags, 6¼" x 3½"	
Carbonless	1HAC3
Stub Style, Carbonless	1HAC5

Legend	Color	Item No.
Inspection Tags, 4¾" x 2¾"		
Accepted	Green	1HAA9
Repairable	Yellow	1HAB1
Rejected	Red	1HAB2
Scrap	Red	1HAB3
Inspected	Yellow	1HAB4

Description	Color	Item No.
Inspection Tags, 6¼" x 3½"		
Caution	Yellow	1HAB5
Warning	White	1HAB6
Notice	White	1HAB7
Danger	White	1HAB8
Danger/Do Not Operate	White	1HAB9
Inspection Record	White	1HAC1
Maintenance Log	Yellow	1HAC2



No. F8572



No. D6074



No. D6075



No. D6076



No. D6077



No. D6073

Inventory Control Labels

- Pressure-sensitive
- Roll of 1000 labels
- 3" core

GA GRAINGER APPROVED

H	W	Dia.	Color	Item No.
Without Legend				
3"	2"	—		F8572
3"	4"	—	Green, Red, Orange, Yellow, Pink	F8571
—	1"	1"		F8588
With Legend				
Legend		Dia.	Color	Item No.
Counted		2"		D6074
Inspected				D6075
Rejected				D6076
Return to Stock				D6077
Use First				D6073

Remove Watermark Now



No. 16U867



Packaging Labels

- Adhesive-backed
- Sold in rolls
- For bilingual labels and label colors, as well as additional pack quantities, see Grainger.com®

Pressure-sensitive color labels self-adhere to packages.

No. 16U836

No. 16U810

Legend	W	H	Pkg. of 50 Item No.	Pkg. of 500 Item No.
Addl. Parts Inside	5"	3"	16U949	16U793
Attention	8"	3"	16U950	16U803
Box of	5"	3"	16U951	16U794
Caution Sharp Objects Inside	5"	3"	16U952	16U904
Caution When Opening	5"	3"	16U953	16U796
COD	3"	2"	16U954	16U807
Corrosive	4"	4"	16U955	16U817
Delicate Instr. Handle with Care	3"	2"	16U956	16U877
Delicate Instr. Handle with Care	5"	3"	16U957	16U876
Delicate Instruments	3"	2"	16U958	16U788
Delicate Instruments, Fragile	3"	2"	16U959	16U871
Delicate Instruments, Fragile	5"	3"	16U960	16U870
Do Not Accept is Damaged	5"	3"	16U961	16U885
Do Not Break Down Skid	5"	3"	16U962	16U805
Do Not Double Stack	10"	8"	16U963	16U836 *
Do Not Drop	3"	2"	16U964	16U873
Do Not Drop	5"	3"	16U965	16U872
Do Not Forklift	5"	3"	16U966	16U833
Do Not Freeze	3"	4"	16U967	16U808
Do Not Ship	5"	3"	16U968	16U884
Do Not Stack	3"	4"	16U969	16U850
Do Not Stack	4"	6"	16U970	16U906
Do Not Stack	10"	8"	16U971	16U837 *
Do Not Stack In Transit	3"	4"	16U972	16U852
Do Not Tumble	3"	4"	16U973	16U858
Do Not Use Blades to Open	3"	4"	16U974	16U857
Electronic Material	5"	3"	16U975	16U874
Electronic Material Don't Drop	3"	2"	16U976	16U875
Flammable Gas	4"	4"	16U977	16U812
Flammable Liquid	4"	4"	16U978	16U813
Flammable Solid	4"	4"	16U979	16U814
Fragile	4"	6"	16U981	16U905
Fragile	4"	4"	16U980	16U810
Fragile, with Disclaimer	6"	4"	16U992	16U799
Fragile 4 Square	4"	4"	16U982	16U881
Fragile Broken Glass	3"	4"	16U993	16U790
Fragile Electronic Equipment	5"	3"	16U983	16U792
Fragile Handle with Care	3"	2"	16U984	16U866
Fragile Handle with Care	5"	3"	16U985	16U867
Fragile Liquid	3"	2"	16U986	16U879
Fragile Liquid	5"	3"	16U987	16U878
Fragile Thank You	3"	2"	16U988	16U907
Fragile Thank You	5"	3"	16U989	16U863
Fragile This Side Up	3"	2"	16U991	16U869
Fragile This Side Up	5"	3"	16U990	16U868

* Roll of 250. † Roll of 1000.

Legend	W	H	Pkg. of 50 Item No.	Pkg. of 500 Item No.
Glass	4"	4"	16U994	16U880
Glass Handle with Care	3"	2"	16U995	16U864
Glass Handle with Care	5"	3"	16U996	16U865
Handle with Care	3"	4"	16U997	16U791
Hazard Diamond	4"	4"	16U998	16U809
Heavy	8"	2"	16U999	16U811
Hold Do Not Ship	5"	3"	16V001	16U883
If Seal is Broken Check Contents	5"	3"	16V002	16U830
Inspected By	5"	3"	16V003	16U802
Instructions Enclosed	5"	3"	16V004	16U798
Keep Dry	3"	4"	16V005	16U855
Keep Dry Fragile Up	3"	4"	16V006	16U859
Keep Frozen	3"	4"	16V007	16U854
Made In USA	1"	1"	16V008	16U804
Mixed Carton	3"	2"	16V009	16U888
Mixed Carton	5"	3"	16V010	16U887
Mixed Merch., Check Contents	5"	3"	16V011	16U891
Mixed Pallet	5"	3"	16V013	16U886
Mixed Pallet	5"	3"	16V012	16U834
Mixed Parts	5"	3"	16V014	16U889
Mixed Skid	5"	3"	16V015	16U890
Must Ship Today	5"	3"	16V016	16U806
No Top Freight	5"	3"	16V017	16U899
Open This End	5"	3"	16V018	16U832
ORM D	2½"	1½"	16V019	16U819
ORM D Air	2½"	1½"	16V020	16U818 †
Oxidizer	4"	4"	16V021	16U815
Packing List Enclosed	5"	3"	16V022	16U831
Part Number	5"	3"	16V024	16U901
Part Number	5"	3"	16V023	16U801
Perishable	3"	4"	16V025	16U851
Priority	5"	3"	16V026	16U903
Protect From Heat	3"	4"	16V027	16U856
Quality Hold	3"	2"	16V028	16U835
Ready to Ship	5"	3"	16V029	16U902
Refrigerate Do Not Freeze	3"	4"	16V030	16U853
Skid of	5"	3"	16V031	16U795
Small Parts Enclosed	5"	3"	16V032	16U797
This End Up	2"	8"	16V035	16U882
This End Up	2"	3"	16V033	16U862
This End Up	4"	8"	16V034	16U861
This End Up Comply with Spec.	4"	8"	16V036	16U860
This Side Up	5"	3"	16V037	16U789
Top Freight Only	10"	8"	16V038	16U838 *
Toxic	4"	4"	16V039	16U816
Up Arrows	3"	4"	16V040	16U849

All-Purpose No. 35YP17



W	H	Color	Labels per Roll	Item No.
Thermal Transfer All-Purpose Printer Labels				
2"	1"	White	5500	35YP22
3"	1"	White	5000	35YP23
4"	2"	White	3000	35YP11
4"	3"	White	2000	35YP12
4"	4"	White	1500	35YP13
4"	6"	White	1000	35YP14
4"	6"	Yellow	1000	35YP17
4"	6"	Orange	1000	35YP18
4"	6"	Green	1000	35YP21
4"	6"	White	1000	35YP25
4"	6½"	White	900	35YP15
Thermal Transfer Labels				
3"	5"	White	1200	22D090
4"	2"	White	3000	22D091
4"	3"	White	2000	22D092
4"	4"	White	1500	22D093
4"	6"	White	1000	22D094
Direct Thermal Labels				
4"	2"	White	3000	22D104
4"	3"	White	2000	22D105
4"	4"	White	1500	22D106
4"	4"	White	3000	22D112
4"	6"	White	1000	22D107
4"	6"	White	250	22D109
4"	6"	White	2000	22D113

* Come as fan-fold stack instead of a roll.



Bar Code Labels

Labels support a broad range of bar code printing applications. All labels meet or exceed ANCI Grade B standards.

Thermal Transfer All-Purpose Polypropylene—Feature an all-temperature adhesive for outdoor applications. Temp. range: -65° to 200°F. Min. application temp.: -20°F.

Thermal Transfer—Have a strong permanent adhesive and require a resin-enhanced wax ribbon (not included). Temp. range: -4° to 176°F. Min. application temp.: 32°F.

Direct Thermal—Have a permanent adhesive and require no ribbon; image is transferred directly from printer. Temp. range: -4° to 176°F. Min. application temp.: 32°F.

No. 35YP26



W	L	Formulation	Item No.
For Use With Zebra Table Top Printer			
2½"	1476 ft.	Resin	35YP39
2½"	1476 ft.	Wax	35YP26
3½"	1476 ft.	Resin	35YP40
4½"	1476 ft.	Wax	35YP28
4½"	1476 ft.	Wax/Resin	35YP35
4½"	1476 ft.	Resin	35YP41
4½"	1476 ft.	Wax	35YP29
4½"	1476 ft.	Wax/Resin	35YP36
5¾"	1476 ft.	Wax	35YP30
For Use With Intermec Table Top Printer			
4½"	508 ft.	Wax	35YP31
4½"	508 ft.	Wax/Resin	35YP38
4½"	1499 ft.	Wax	35YP32



Thermal Ribbons

Resin—Use with thermal transfer polyester labels for an image that can resist extreme weather and contact with chemicals. For asset tracking and product ID that are exposed to extreme conditions and chemicals.

Wax—Use to print on paper labels, which provides the best smudge-proof image. For shipping labels, inventory control, and product identification. These products should not be exposed to the elements

Wax/Resin—Use with thermal transfer labels to leave a clean image that will resist fading in harsh conditions. Use in similar applications as Wax Ribbons above, but for products that are exposed to some elements, such as weather or abrasion.

Remove Watermark Now

No. 4W224
w/Oil Board
(Sold
Separately)



Stencil Machines and Oil Board

Hand-Operated Stencil Machines—Aluminum construction with sealed-in lubrication, a large, easy-to-read dial, and cam and ratchet spacing that centers letters automatically. Case-hardened dies with wearproof cutting edges and zinc alloy punches last longer than steel.

Oil Board—Oil-treated paper board cuts cleanly for sharper stenciling. No bleed-through. Yellow color. Sold in 50-lb. box.

Description	Character Size	Item No.
Stencil Machine, 18½"W x 21"L x 11"H	½"	48RD15 ✓
Stencil Machine, 18"W x 24"L x 10"H	¾"	1F150
Stencil Machine, 18"W x 24"L x 10"H	1"	4W224 ✓
Oil Board, 6"W x 20"L x ¼"D	½"	48RD17
Oil Board, 7"W x 24"L x ¼"D	½"	48RD16



Marking Supplies

Spray Stencil Inks—Waterproof, weather-resistant, aerosol inks dry instantly on all surfaces; won't smear, ripple, or smudge. Net wt.: 11 oz.

Tan Spray Mark Over—Covers and hides old print, markings, and labels with an even, fast-drying color that matches the carton. Net wt.: 11 oz.

Fast Spray Adhesive—Fast-drying translucent spray provides permanent bond and allows time for repositioning. Won't soak in or bleed through; does not wrinkle paper or other thin materials. For cloth, cardboard, felt, rubber, upholstery, styrofoam, canvas, leather, and wood. Net wt.: 14 oz.

Description	Color	Item No.
Spray Stencil Ink	Black	5XT13
Spray Stencil Ink	White	5XT14
Tan Spray Mark Over	Tan	5XT12
Fast Spray Adhesive	Translucent	3U571



Industrial Markers

88HF, Dye-Based—Valve-actuated xylene-free marker for use on wood, corrugated and chipboard, metal, plastic, and other porous and nonporous surfaces.

M99, Refillable—Valve-actuated marker makes large, bold marks for shipping and sign making. Uses K-1 Ink (No. 5A136, sold separately on this page).

X10, Capillary-Action—Capillary action automatically feeds fast-drying, weather-resistant ink to tip without pumping. 3-way angled tip permits fine, medium, and bold line marks on smooth or rough surfaces.

M88FX, HAPS-Free, Pigmented—Valve-actuated, environmentally friendly, alcohol-based markers are Prop 65 compliant. Pigmented, xylene-free ink marks on wood, plastic, rubber, metal, corrugated, and most other surfaces; resists fading. Marker has a nib that is reversible for bullet- or chisel-point tip.

Description	Color	Item No.
88HF	Black	4MC24
M99	Black	5A138
X10	Black	4HY26
X10	Red	4HY27
M88FX	Black	2ZU34
M88FX	White	2ZU35
M88FX	Red	2ZU36
M88FX	Yellow	2ZU37

No. 5XT12



Hand Coder

Highly portable and lightweight unit features HP 2.5 cartridge technology and is capable of printing anywhere at any angle. Prints high-resolution characters, logos, and QR codes. Slim profile makes this model extremely user friendly.



No. 48UH53

Description	Item No.
Hand Coder	48UH53
Porous Ink Cartridge, Black	48UH54
Non-Porous Ink Cartridge, Black	48UH55



No. 5A131

No. 32UR96



No. 5A134

Stencil Applicators and Inks

ROLMARK FOR ALL SURFACE TYPES

Fountain Roller with Cover—Pump action and 3" open-cell skinless foam roller stencils. Includes protective cover and quart of Black Roller Ink No. 5A132. Replacement roller stencil inks are waterproof, permanent, fast-drying inks that comply with performance requirements of Commercial Item Description A-A-208, Type IV. Use with Rolmark Fountain Roller No. 5A131 or Brush No. 5A134.

Rolmark Pad and Roller System—Economical stenciling system uses Rolmark ink on porous and nonporous surfaces for occasional stenciling.

Express Roller—Includes a replaceable 3" neoprene roller and a disposable, all-metal handle/cartridge, filled with 4 oz. of ink. Replacement stencil ink cartridge screws into express roller and comes with 4 oz. of ink.

ECO-FRIENDLY FOR ALL SURFACE TYPES

Nos. 6YLT7 and 6YLT9 4-oz. ink bottles attach to roller system and are used as the handles for manual stenciling.

K-1 FOR POROUS SURFACES

Fountain Roller with Cover—Pump action and 3" open-cell skinless foam roller stencils. Includes roller cover and quart of Black Stencil Ink No. 5A136.

Stencil Ink—Waterproof, permanent, fast-drying inks used with Fountain Roller No. 5A135, Fountain Brush No. 5A134, or M99 Refillable Marker No. 5A138.

ACCESSORIES

Stencil Fountain Brush—Valve action dispenses ink to a durable hog hair bristle brush. Use with Rolmark and K-1 inks. Cover included.

Description	Color	Item No.
Rolmark for All Surface Types		
Fountain Roller with Cover	Black	5A131
Roller Stencil Ink, 1 Qt.	White	1F151
Roller Stencil Ink, 1 Qt.	Red	1F152
Roller Stencil Ink, 1 Qt.	Yellow	1F153
Roller Stencil Ink, 1 Qt.	Black	5A132
Roller System 3" Hand Roller	—	32UR96
Rolmark Pad	—	32UR93
3" Replacement Roller	Black	29WN99
Replacement Handle Only	Silver	29WP01
Express Roller	—	4HY28
Express Stencil Ink Cartridge (Pkg. of 8)	Black	4HY29
Express Stencil Ink Cartridge (Pkg. of 8)	White	4HY30
Solvent Cleaner, 1 Qt.	—	5A133
Eco-Friendly for All Surface Types		
Eco Friendly Stencil Ink Applicator, 1½"	—	6YLT5
Eco Friendly Stencil Ink Applicator, 3"	—	6YLT6
Eco Friendly Stencil Ink, 4 oz	Black	6YLT7
Eco Friendly Stencil Ink, 1 Qt	Black	6YLT8
Eco Friendly Stencil Ink, 4 oz	White	6YLT9
Eco Friendly Stencil Ink, 1 Qt	White	6YLU0
K-1 for Porous Surfaces		
Fountain Roller with Cover	Black	5A135
Stencil Ink, 1 Qt.	Black	5A136
Accessories		
Stencil Fountain Brush	—	5A134
Replacement Fountain Brush Tip for No. 5A134	—	5A142
Replacement Roller for Nos. 5A131 and 5A135	—	5A143



No. 15A930



No. 15A903



No. 15A882



No. 15A841

Narrow Width Hand Stretch Wrap



BLOWN WRAP WITH REUSABLE DISPENSER

High cling wrap with superior puncture resistance. Comes on a 3" I.D. core.

CAST WRAP

Offers good cling, quiet release, and high clarity.

Built-In Dispenser—

Disposable system comes ready to use.

Reusable Dispenser—Comes on a 3" I.D. core with 1 blow-molded dispenser per pkg. of 4.

Reusable Dispenser with Hand Brake—

Comes on a 1 3/4" I.D. core with 1 dispenser per pkg. of 4. Hand brake on dispenser protects user's hands from friction and heat buildup. Tension control provides a tight, secure wrap.

Degradable—Film degrades within 12 to 24 months when discarded in soil or landfill with the presence of oxygen, moisture, and microorganisms.

PREPRINTED IDENTI-WRAP® WITH REUSABLE DISPENSER

Standard messages are printed with black lettering on a red band, eliminating the need for additional printed tapes or labels. Blown wrap comes on a 1 3/4" I.D. core.

W	L	Gauge	Color	Item No.	Pkg. Qty.
Blown Wrap					
Reusable Dispenser					
3"	1500 ft.	80	Clear	36P085	2
3"	600 ft.	120	Clear	19R723	2
5"	1500 ft.	80	Clear	36P084	2
5"	1000 ft.	90	Clear	19R724	2
Cast Wrap					
Built-In Dispenser					
3"	1000 ft.	80	Clear	15A930	1
3"	700 ft.	120	Clear	15A931	1
3"	600 ft.	150	Clear	15A932	1
5"	1000 ft.	80	Clear	15A909	1
5"	700 ft.	120	Clear	15A910	1
5"	600 ft.	150	Clear	15A911	1

W	L	Gauge	Color	Pkg. Qty.	REUSABLE DISPENSER		
					Item No.	Item No.	Item No.
Cast Wrap					15A912	15A899	—
3"	1000 ft.	80	Clear	4	15A912	15A899	—
3"	1000 ft.	80	Clear	18	15C015	—	—
3"	1000 ft.	80	Blue	4	15A919	15A881	15A879
3"	1000 ft.	80	Black Opaque	4	15A922	15A879	15A879
3"	1000 ft.	80	White Opaque	4	15A923	15A904	15A904
3"	1000 ft.	80	Red	4	15A918	15A903	15A903
3"	1000 ft.	80	Green	4	15A920	15A888	15A888
3"	1000 ft.	80	Orange	4	15A921	15A891	15A891
3"	700 ft.	120	Clear	4	15A913	—	—
3"	700 ft.	120	Clear	18	15C020	—	—
3"	600 ft.	150	Clear	4	15A914	—	—
5"	1000 ft.	80	Clear	4	15A915	15A901	15A901
5"	1000 ft.	80	Clear	12	15C017	—	—
5"	1000 ft.	80	Blue	4	15A925	15A882	15A882
5"	1000 ft.	80	Black Opaque	4	15A928	15A880	15A880
5"	1000 ft.	80	White Opaque	4	15A929	15A905	15A905
5"	1000 ft.	80	Red	4	15A924	15A894	15A894
5"	1000 ft.	80	Green	4	15A926	15A889	15A889
5"	1000 ft.	80	Orange	4	15A927	15A892	15A892
5"	700 ft.	120	Clear	4	15A916	—	—
5"	700 ft.	120	Clear	12	15C016	—	—
5"	600 ft.	150	Clear	4	15A917	—	—
3"	650 ft.	120	Clear	4	—	15A895	15A895
3"	650 ft.	150	Clear	4	—	15A897	15A897
5"	650 ft.	120	Clear	4	—	15A896	15A896
5"	650 ft.	150	Clear	4	—	15A898	15A898
Degradable					15A964	15A857	15A857
2"	1000 ft.	60	Green	4	15A964	15A857	15A857
2"	1000 ft.	80	Green	4	15A966	15A859	15A859
2"	650 ft.	120	Green	4	—	15A855	15A855
2"	650 ft.	120	Green	24	—	15A854	15A854
2"	700 ft.	120	Green	4	15A962	—	—
3"	1000 ft.	60	Green	4	15A969	15A863	15A863
3"	1000 ft.	80	Green	4	15A971	15A865	15A865
3"	650 ft.	120	Green	4	—	15A861	15A861
3"	700 ft.	120	Green	4	15A967	—	—
3"	700 ft.	120	Green	18	15A937	—	—
5"	1000 ft.	60	Green	4	15A980	15A875	15A875
5"	1000 ft.	80	Green	4	15A982	15A877	15A877
5"	650 ft.	120	Green	4	—	15A873	15A873
5"	700 ft.	120	Green	4	15A978	—	—

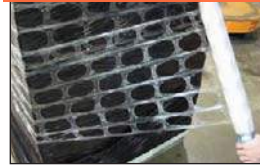
W	L	Gauge	Message	Item No.
Preprinted Identi-Wrap® with Reusable Dispenser				
5"	500 ft.	80	DO NOT BREAK LOAD	15A841
5"	500 ft.	80	DO NOT ACCEPT IF SEAL IS BROKEN	15A842
5"	500 ft.	80	DO NOT DOUBLE STACK	15A843



No. 19R725



No. 15A846



No. 15A907

Wide Width Hand Stretch Wrap



BLOWN WRAP

High cling wrap with superior puncture resistance.

Without Dispenser—Strong, tear-resistant film. 3" core.

Built-In Dispenser with Hand Brake—Ready-to-use disposable system features hand brake on dispenser to protect user's hands from friction heat buildup.

CAST WRAP

Offers good cling, quiet release, and high clarity.

Without Dispenser—Multilayer film technology offers greater strength. 3" core.

Built-In Dispenser with Hand Brake—Ready-to-use disposable system features hand brake on dispenser to protect user's hands from friction heat buildup.

BREATHABLE WRAP WITH BUILT-IN DISPENSER AND HAND BRAKE

Netting wrap allows air to flow through the load, to reduce condensation and spoilage. Allows for more even cooling and freezing. Disposable system comes ready to use. 1" I.D. core.

W	L	Gauge	Color	Item No.	Pkg. Qty.
Blown					
Without Dispenser					
12"	1500 ft.	80	Clear	19R716	1
14"	1500 ft.	80	Clear	19R717	1
18"	1000 ft.	120	Clear	19R722	1
18"	1500 ft.	70	Clear	19R719	1
18"	1500 ft.	80	Clear	19R720	1
18"	1500 ft.	90	Clear	19R721	1
18"	2000 ft.	60	Clear	19R718	1
20"	1000 ft.	80	Clear	19R725	1
Built-In Dispenser With Hand Brake					
10"	1000 ft.	70	Clear	15A833	4
15"	1000 ft.	70	Clear	15A835	4
15"	1000 ft.	80	Purple	15A844	1
20"	800 ft.	120	Purple	15A845	1
20"	1000 ft.	70	Clear	15A836	4
20"	1000 ft.	80	Purple	15A846	1
30"	1000 ft.	80	Purple	15A834	4
Cast Wrap					
Without Dispenser					
12"	1500 ft.	70	Clear	15A988	1
12"	1500 ft.	80	Clear	15A935	1
12"	1500 ft.	90	Clear	15G110	1
12"	2000 ft.	60	Clear	15A933	1
14"	1500 ft.	80	Clear	15A934	1
14"	2000 ft.	60	Clear	15A983	1
15"	1000 ft.	120	Clear	15G115	1
15"	1500 ft.	70	Clear	15G112	1
15"	1500 ft.	80	Clear	15G113	1
15"	1500 ft.	90	Clear	15A997	1
15"	2000 ft.	60	Clear	15G111	1
18"	1000 ft.	120	Clear	15G118	1
18"	1500 ft.	70	Clear	15G116	1
18"	1500 ft.	80	Clear	15A936	1
18"	1500 ft.	80	Orange	15A987	1
18"	1500 ft.	80	Blue	15C004	1
18"	1500 ft.	80	Black Opaque	15C005	1
18"	1500 ft.	80	Green	15C006	1
18"	1500 ft.	80	Red	15C007	1
18"	1500 ft.	90	Clear	15C003	1
18"	2000 ft.	60	Clear	15A984	1
Built-In Dispenser With Hand Brake					
15"	1000 ft.	80	Clear	15A884	1
20"	800 ft.	120	Clear	15A885	1
20"	1000 ft.	70	Clear	15A839	4
20"	1000 ft.	80	Red	15A893	1
20"	1000 ft.	80	Blue	15A878	1
20"	1000 ft.	80	Green	15A887	1
20"	1000 ft.	80	Black	15A883	1
20"	1000 ft.	80	Orange	15A890	1
20"	1000 ft.	80	White	15A848	1
20"	1000 ft.	80	Clear	15A886	1
20"	1000 ft.	80	Clear	15A908	1
30"	1000 ft.	70	Clear	15A840	4
30"	1000 ft.	80	Clear	15A838	4

Material	W	L	Color	Item No.
Breathable Wrap with Built-In Dispenser				
Polyethylene	16"	500 ft.	Clear	15A907
Polypropylene	20"	500 ft.	Clear	15A847
Polyethylene	20"	1000 ft.	Clear	15A906

* No hand brake.

Remove Watermark Now

Machine Stretch Wrap

CONVENTIONAL

Blown, 2-Side Cling—Strong, tear-resistant film with superior puncture resistance and high cling.

Cast, 2-Side Cling—High-clarity, good cling, and quiet release.

Cast, Single-Side Cling—One-sided cling prevents pallets from sticking together in the warehouse. High clarity, quiet release.

W	L	Gauge	Color	Item No.	Pkg. Qty.
Conventional					
Blown, 2-Side Cling					
20"	6000 ft.	70	Clear	36P109	40
20"	6000 ft.	80	Clear	36P098	40
20"	6000 ft.	80	Clear	36P113	1
20"	3750 ft.	120	Clear	36P105	40
Cast, 2-Side Cling					
20"	6000 ft.	70	Clear	19R726	1
20"	6000 ft.	75	Clear	36P124	40
20"	6000 ft.	80	Clear	19R727	1
20"	5000 ft.	80	Clear	36P118	40
20"	5000 ft.	90	Clear	19R728	1
20"	4250 ft.	110	Clear	19R729	1
20"	4000 ft.	120	Clear	36P119	40
30"	6000 ft.	80	Clear	36P097	20
30"	6000 ft.	80	Clear	36P112	1

ULTRA HIGH-PERFORMANCE

Cast—Per pallet wrapped, the most efficient stretch film on the market for uniform and semi-regular loads in high volume applications. Thinner wrap uses up to 30% less film. Strong with 300% prestretch capability. High clarity, quiet release.

W	L	Gauge	Color	Item No.	Pkg. Qty.
Cast, Single-Side Cling					
20"	9000 ft.	50	Clear	36P127	1
20"	9000 ft.	50	Clear	36P104	40
20"	7500 ft.	60	Clear	21XL07	40
20"	7500 ft.	63	Clear	36P117	1
20"	6000 ft.	70	Clear	36P110	40
20"	6000 ft.	80	Clear	36P114	1
20"	6000 ft.	80	Clear	36P120	40
20"	5000 ft.	90	Clear	36P108	40
20"	4750 ft.	100	Clear	36P125	40
30"	9000 ft.	50	Clear	36P103	20
30"	8000 ft.	60	Clear	36P099	20
30"	6500 ft.	70	Clear	36P111	20
30"	6000 ft.	80	Clear	36P101	20
30"	4500 ft.	100	Clear	36P102	20



W	L	Gauge	Color	Item No.	Pkg. Qty.
Ultra-High Performance					
Cast					
20"	10000 ft.	39	Clear	21XL04	40
20"	9500 ft.	42	Clear	21XL05	40
20"	9000 ft.	45	Clear	21XL06	40
20"	9000 ft.	50	Clear	36P121	48
20"	6500 ft.	70	Clear	36P096	40
30"	10000 ft.	39	Clear	21XL01	20
30"	9500 ft.	42	Clear	21XL02	20
30"	9000 ft.	45	Clear	21XL03	20
30"	6500 ft.	70	Clear	36P089	20



Top Sheeting

Protects loads from dust, dirt, and debris. Sturdy polyethylene film comes in a roll of 75 centerfolded sheets, perforated every 60".



W	L	Gauge	Color	Item No.
60"	60"	125	Clear	15C010



Bin Liners



Pallet Covers



Polyethylene Bin Liners/Pallet Covers

Bin Liners—Protect bin contents from dust, dirt, and moisture.

Pallet Covers—Available in black and clear; black cover has a UVI additive to reduce sun damage.

W	D	L	Item No.	Pkg. Qty.	W	D	L	Item No.	Pkg. Qty.
Bin Liners - Clear					2 mil Thickness				
1 mil Thickness					51"	49"	73"	2EWJ2	50
48"	40"	100"	2EWH4	100	51"	49"	85"	2EWJ3	50
2 mil Thickness					55"	45"	73"	2LCY4	30
40"	24"	72"	2EWH7	100	55"	45"	85"	2LCY5	25
42"	32"	72"	2EWH8	100	55"	45"	97"	2LCY6	20
46"	36"	65"	2EWH9	100	68"	65"	82"	2EWJ4	50
48"	46"	72"	2EWJ1	100	3 mil Thickness				
Pallet Covers - Black					51"	49"	73"	2EWJ7	50
3 mil Thickness					51"	49"	85"	2EWJ8	50
51"	49"	73"	2EWJ5	50	51"	49"	97"	2EWJ6	50
Pallet Covers - Clear					55"	45"	73"	2LCY7	20
1.5 mil Thickness					55"	45"	85"	2LCY8	15
51"	49"	73"	2EWH5	100	55"	45"	97"	2LCY9	15
51"	49"	85"	2EWH6	100	68"	65"	87"	2FWJ10	50



Clear Equipment Covers

Polyethylene bags provide dust protection for sensitive equipment and materials; come on convenient rolls for easy handling.



W	L	D	Item No.	Pkg. Qty.
1 mil Thickness				
12"	26"	8"	5CPF4	500
14"	22"	3"	5CPF5	500
18"	21"	15"	5CPF7	250
19"	34"	—	5CPF8	500
20"	35"	5"	5CPF9	500
21"	30"	13"	5CPG0	500
22"	26"	12"	5CPG1	250
22"	58"	16"	5CPG2	100
28"	60"	22"	5CPG6	150
36"	45"	7"	5CPG8	150
38"	48"	26"	5CPG9	150
40"	48"	20"	5CPH0	150
1.5 mil Thickness				
16"	36"	14"	5CPF6	250
24"	30"	—	5CPG3	500
25"	30"	15"	5CPG4	250
26"	36"	—	5CPG5	250
30"	42"	—	5CPG7	250



No Stack Cone

Attach corrugated cones to top of shipment as a notification that the pallet will not tolerate the weight of stacking. Attaches with packing straps.



H	L	W	Item No.	Pkg. Qty.
10"	8"	8"	3FXFR	100

Remove Watermark Now



No. 5A414



No. 2TKZ5



Stretch Wrap Dispensers, Handles, and Cutters

STRETCH WRAP DISPENSERS

Highlight—Innovative control delivers higher stretch levels for tight, secure, and economical loads. Comfortable foam handle with 33° angle makes it easy to wrap any load. Sturdy zinc die-cast construction. Adjusts to accept 12" to 18" W film.

Nelson—Ergonomically-designed hand-held dispenser allows user to wrap loads without bending or using awkward positions. Can reach heights up to 2 ft. above user's height. Aluminum construction. Adjusts to accept 11" to 20" W film. Includes brake for preferred stretch.

Encore—No. 29PH59 is pistol grip dispenser with a base stabilizer roller bearing design for tension control. No. 29PH60 is an ultra-stretch applicator that maximizes stretch on prestretch and low-gauge films. No. 29PH61 Bubbleator applicator creates pockets in prestretch and decreases neck-down. No. 29PH62



transforms regular film into strong aerating strips of stretch film. No. 29PH63 dispenses standard stretch film and allows user to switch easily between film and rope.

★ **GA**—Easy to load and dispense stretch film. Nos. 5NVZ1 to 5NVZ3 have adjustable tension. Nos. 5NVZ1 and 5NVZ2 have a cushion handle, which is angled for easy use. No. 5NVZ4 includes hand brake.

STRETCH FILM HANDLES

Protect hands when a dispenser is not available. Use with 3"-dia. core stretch wrap. Include hand brake. Sold in sets of 2.

STRETCH FILM CUTTERS

Suitable for cutting bubble roll, paper, stretch film, and twine. No. 5NVZ6 has a retractable box slitter. All-in-One model No. 5NVZ5 includes a plastic strapping cutter, retractable box slitter, and staple remover. No. 8PG33 has a durable ABS handle and features an angled end for increased personal safety and product protection.



No. 29PH59

No. 29PH60

No. 29PH62

No. 29PH63



No. 5NVZ1

No. 5NVZ2

No. 5NVZ3

No. 5NVZ4



No. 5NVZ6



No. 5NVZ5

Core Size	Roll Width	Brand	Item No.
Stretch Wrap Dispensers			
3"	12" to 18"	Highlight	5A414
3"	11" to 20"	Nelson	2TKZ5
2 & 3"	12" to 20"	Encore	29PH59
2 & 3"	12" to 20"	Encore	29PH60
2 & 3"	12" to 20"	Encore	29PH61
2 & 3"	12" to 20"	Encore	29PH62
2 & 3"	12" to 20"	Encore	29PH63
2 & 3"	12" to 20"	GA	5NVZ1
3"	5"	GA	5NVZ2
3"	5"	GA	5NVZ3
3"	5"	GA	5NVZ4
Stretch Film Handles			
Pk. of 2		GA	4TZ21
Stretch Film Cutters			
Cutter w/Reversible Blade		Westward	4NZD9
Cutter w/Box Slitter		GA	5NVZ6
Cutter, All-in-One		GA	5NVZ5
Cutter, All-in-One		Highlight	8PG33



Machine, No. 3KB51



Manual Wrapper, No. 6MGV2



Manual Wrapper, No. 6MGV3

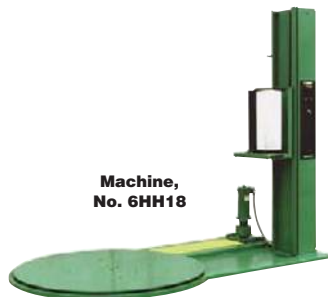
Stretch Wrap Machines **HIGHLIGHT**

Machines—Wrap up to 20 loads per hour with 12 RPM, 4000-lb. capacity turntable. Predator™ SS models use 20" film.

Turntables—Low-profile use with ramp for pallet jack loading and high-profile for forklift loading.

Manual Wrappers—Fantom portable system on wheels allows quick walking around loads. Uses 20" to 72" full web of film to wrap load.

Eliminator system orbits around product to tightly wrap products together, up to 24" x 24" x 24" and 70 lbs. Uses 12" to 18" film.



Machine, No. 6HH18

Description	Roll Width	Voltage	Amps AC	Item No.
Machines				
Predator™ SS Low Profile System, 80" Wrap Height	20"	115VAC	15	3KB51 ✓
Predator™ SS Low Profile System, 80" Wrap Height with Scale	20"	115VAC	20	6MGU9 ✓
Predator™ SS Low Profile System, 110" Wrap Height	20"	115VAC	15	6MGU8 ✓
Synergy 0.5 Low Profile Stretch Wrap Machine, Standard Spiral	18"	115VAC	10	6HH17 ✓
Synergy 1.0 Spiral	20"	115VAC	15	6HH18 ✓
Synergy 1.0 Semi-Automatic	20"	115VAC	15	6HH19 ✓
Turntables				
Low Profile Stretch Wrap Turntable	—	115VAC	15	3KB50 ✓
Synergy HP Turntable, High Profile	—	115VAC	15	6MGV1 ✓
Ramps				
Predator SS Scale Ramp	—	—	—	6MGV0
Steel Ramp, Low Profile	—	—	—	6HH16 ✓
Manual Wrappers				
Fantom FW-72 Portable Full Web Stretch Wrap Dispenser	20" to 72"	—	—	6MGV2 ✓
Eliminator Orbital Stretch Wrap Bundling System	24"	—	—	6MGV3 ✓

Remove Watermark Now



Polyester Cord Strapping

Replaces steel strapping in applications where steel is too heavy, costly, or dangerous. Superior tensile strength, shock absorption, and elongation capacity. Buckles available on page 1670.



**Nonwoven
No. 16P061**



**Woven
No. 4DWY2**

Strap Width	Thickness	Break Strength	L	Coil Width	Core Dia.	Color	Brand	Item No.	Pkg. Qty.
Nonwoven									
Interior									
1/2"	32.2 mil	1367 lb.	3314 ft.	13 1/2"	3"	Natural	Caristrap	4DWZ6	2
3/4"	32.2 mil	1830 lb.	1640 ft.	11 1/2"	3"	Natural	Caristrap	4DWZ8	2
1 1/4"	37.8 mil	3527 lb.	525 ft.	18"	3 1/2"	Natural	Caristrap	4DXA1	2
1/4"	25 mil	350 lb.	7800 ft.	6"	4"	White	PAC Strapping	16P061	1
Interior/Exterior									
3/8"	27.6 mil	974 lb.	4836 ft.	13 1/2"	3"	Natural	Caristrap	4DWU6	2
3/8"	25 mil	525 lb.	5250 ft.	6"	4"	White	PAC Strapping	16P062	1
1/2"	25 mil	700 lb.	3900 ft.	6"	4"	White	PAC Strapping	16P063	1
1/2"	32.2 mil	1279 lb.	3623 ft.	13 1/2"	3"	Natural	Caristrap	4DWT9	2
1/2"	37.8 mil	1528 lb.	3085 ft.	13 1/2"	3"	Natural	Caristrap	4DWU1	2
5/8"	25 mil	850 lb.	3000 ft.	6"	4"	White	PAC Strapping	16P064	1
5/8"	37.8 mil	1627 lb.	2843 ft.	13 1/2"	3"	Natural	Caristrap	4DWU3	2
3/4"	25 mil	1050 lb.	2100 ft.	6"	4"	White	PAC Strapping	16P065	1
3/4"	32.2 mil	2130 lb.	2423 ft.	13 1/2"	3"	Natural	Caristrap	4DWT7	2
1"	37.8 mil	2811 lb.	1646 ft.	16"	3"	Natural	Caristrap	4DWT8	2
1 1/4"	26 mil	1350 lb.	600 ft.	1 1/4"	14 1/4"	Tan	PAC Strapping	16P072	†
1 1/4"	38 mil	3285 lb.	330 ft.	1 1/4"	—	White	PAC Strapping	2CXP9	* 1
1 1/4"	37.8 mil	3527 lb.	525 ft.	18"	3"	Natural	Caristrap	4DWX1	2
1 1/4"	37.8 mil	3527 lb.	1082 ft.	15"	3"	Natural	Caristrap	4DWU8	2
1 1/2"	32.2 mil	5401 lb.	892 ft.	15"	3"	Natural	Caristrap	4DWU2	2

* Dispenses from carton; does not have core. † Rayon strapping.

Strap Width	Thickness	Break Strength	L	Coil Width	Core Dia.	Color	Brand	Item No.	Pkg. Qty.
Woven, Interior/Exterior									
3/8"	25 mil	525 lb.	5250 ft.	6"	4"	White	PAC Strapping	16P066	1
1/2"	25 mil	650 lb.	1500 ft.	6"	4"	White	PAC Strapping	16P067	1
1/2"	25 mil	700 lb.	3900 ft.	6"	4"	White	PAC Strapping	16P068	1
1/2"	29.9 mil	1279 lb.	3624 ft.	13 1/2"	3"	Natural	Caristrap	4DWY4	2
1/2"	43.3 mil	1528 lb.	3085 ft.	13 1/2"	3"	Natural	Caristrap	4DWY5	2
3/8"	25 mil	850 lb.	3000 ft.	6"	4"	White	PAC Strapping	16P069	1
3/8"	29.9 mil	1623 lb.	2910 ft.	13 1/2"	3"	Natural	Caristrap	4DWY7	2
3/4"	25 mil	1050 lb.	2100 ft.	6"	4"	White	PAC Strapping	16P070	1
3/4"	30 mil	1830 lb.	1320 ft.	5"	4"	White	PAC Strapping	2CXP8	1
3/4"	29.9 mil	1830 lb.	1640 ft.	11 1/2"	3"	Natural	Caristrap	4DWY2	2
3/4"	37.8 mil	2248 lb.	2056 ft.	13 1/2"	3"	Natural	Caristrap	4DWY9	2
3/4"	61 mil	3450 lb.	1332 ft.	13 1/2"	3"	Natural	Caristrap	4DWZ2	2
1 1/4"	43.3 mil	3527 lb.	525 ft.	18"	3 1/2"	Green	Caristrap	4DWZ3	2
1 1/4"	43.3 mil	3527 lb.	1083 ft.	15"	3 1/2"	Green	Caristrap	4DWZ5	2
1 1/2"	49.6 mil	5400 lb.	479 ft.	19 1/2"	3 1/2"	Blue	Caristrap	4DWY6	2
Composite Cord Strap									
5/8"	48 mil	1225 lb.	1960 ft.	8"	8"	White	PAC Strapping	16P073	1
3/4"	60 mil	1400 lb.	1640 ft.	8"	8"	White	PAC Strapping	16P074	1



Polyester Cord Strapping Kits

Replaces steel strapping in applications where steel is too heavy, costly, or dangerous.



**Porta-Box Kit
No. 4DWX3**



**Starter Kit
No. 4DXD4**



**Starter Kit
No. 3CUN6**

Strap Width	Thickness	Break Strength	L	Coil Width	Core Dia.	Color	Includes	Brand	Item No.
Porta-Box Kits									
Nonwoven, Interior/Exterior									
1/2"	32.2 mil	1276 lb.	820 ft.	13 1/2"	3"	Natural	(100) Buckles	Caristrap	4DWX3
5/8"	32.2 mil	1623 lb.	820 ft.	13 1/2"	3"	Natural	(100) Buckles	Caristrap	4DWX4
Woven, Interior/Exterior									
1/2"	29.9 mil	1279 lb.	820 ft.	13 1/2"	3"	Natural	(100) Buckles	Caristrap	4DWX5
5/8"	29.9 mil	1623 lb.	820 ft.	13 1/2"	3"	Natural	(100) Buckles	Caristrap	4DWX6
Starter Kits									
Nonwoven, Interior									
1/2"	32.2 mil	1367 lb.	3313 ft.	13 1/2"	3"	Natural	Tensioner, (4)Side Plates with Plugs, Carrying Bag, Training Video, (500) Buckles	Caristrap	4DXD3
3/4"	32.2 mil	1830 lb.	1640 ft.	11 1/2"	3"	Natural	Tensioner, (4)Side Plates with Plugs, Carrying Bag, Training Video, (250) Buckles	Caristrap	4DXD1
1 1/4"	37.8 mil	3527 lb.	525 ft.	18"	3 1/2"	Natural	Tensioner, Carrying Bag, Training Video, (100) Buckles	Caristrap	4DXD2
Woven, Interior/Exterior									
1/2"	29.9 mil	1279 lb.	1312 ft.	13 1/2"	3"	Natural	Tensioner, (4)Side Plates with Plugs, Carrying Bag, Training Video, (250) Buckles	Caristrap	4DXD5
3/4"	50 mil	2500 lb.	250 ft.	6"	3"	Orange	(1) 250 ft. Coil of Heavy-Duty Polyester Cord, Heavy-Duty Windlass, Tensioner and Reusable Plastic Carrying Case, (25) Buckles	PAC Strapping	3CUN6 ✓
3/4"	29.9 mil	1830 lb.	1640 ft.	11 1/2"	3"	Natural	Tensioner, (4)Side Plates with Plugs, Carrying Bag, Training Video, (250) Buckles	Caristrap	4DXD4
1 1/4"	43.3 mil	3527 lb.	164 ft.	10 1/2"	3"	Green	Tensioner, Carrying Bag, Training Video, (10) Buckles	Caristrap	4DXD7
1 1/4"	43.3 mil	3527 lb.	525 ft.	18"	3"	Green	Tensioner, Carrying Bag, Training Video, (75) Buckles	Caristrap	4DXD6
Replacement Cord Strapping for No. 3CUN6									
3/4"	50 mil	2500 lb.	250 ft.	6"	3"	White	—	PAC Strapping	16P071



Polyester Cord Strapping Tensioners

Portable, compact, and easy-to-operate tensioners maximize strapping strength. Rugged steel and aluminum construction for durability and reliability. Come with strap cutter.



**Flat Surface, Manual
No. 4DXA4**

Description	For Strapping Width	Item No.
Flat Surface		
Manual	3/4"	4DXA4 ✓
Manual	1 1/2"	4DXA6 ✓
Pneumatic	3/4" - 1 1/2"	4DXA8 ✓

Description	For Strapping Width	Item No.
Round Surface		
Manual	1 1/2"	4DXA7 ✓
Accessory		
Leverage Tool	—	4DXC9



Hand and Machine Grade Plastic Strapping

Smooth strapping features a uniform surface for reliable performance to enhance split resistance in machines and with hand tools. Embossed strapping has a textured pattern to improve stiffness, and increase joint efficiency. 200-, 300-, 330-ft. mini coils are dispensed from a carton and do not have a core.

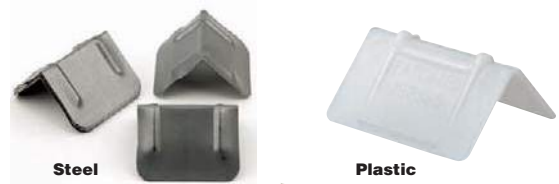
Polypropylene Strapping—Can be sealed with strapping seals, heat welds, or friction welds. High break-strength strapping should be used with larger and heavier loads. Feature high elongation and recovery. Recyclable.

Polyester Strapping—Elongates less than polypropylene and retains tension better over a longer period of time. Nick-resistant and can be sealed with serrated strapping seals, heat welds, or friction welds. High break-strength strapping is an alternative to steel strapping. Dynamic memory allows strapping to conform to shrinking or settling loads. Recyclable. AAR strapping also available.

Strap W	Break Strength	Ft. per Roll	Coil W	Core Dia.	Color	Brand	Item No.
Polypropylene							
Smooth							
7/16"	400 lb.	10,500	6"	16"	Black	PAC Strapping	2CXJ5 *
7/16"	500 lb.	300 1"	—	—	Black	GA	33RZ05
7/16"	500 lb.	9000	6"	16"	Black	GA	33RZ11
7/16"	500 lb.	9000	6"	16"	Black	PAC Strapping	2CXJ8 *
7/16"	500 lb.	8000	6"	16"	Black	PAC Strapping	2CXJ6 *
7/16"	500 lb.	300	7/16"	1"	Black	PAC Strapping	6LFZ4
7/16"	600 lb.	7700	6"	16"	Black	GA	33RZ02
7/16"	600 lb.	7000	6"	16"	Black	PAC Strapping	2CXJ7 *
1/2"	500 lb.	300 1"	—	—	Black	GA	33RZ06
1/2"	500 lb.	8000	6"	16"	Black	GA	33RZ21
1/2"	500 lb.	8000	6"	16"	Black	PAC Strapping	2CXJ9
1/2"	500 lb.	300 1/2"	1"	—	Black	PAC Strapping	6LFZ5
1/2"	600 lb.	7000	6"	16"	Black	GA	33RZ03
1/2"	600 lb.	7000	6"	16"	Black	PAC Strapping	6LFZ3
1/2"	600 lb.	300	1/2"	1"	Black	PAC Strapping	6LFZ6
Embossed							
1/2"	300 lb.	9000	6"	16"	Black	GA	33RZ16
1/2"	300 lb.	4500 3"	16"	—	Black	PAC Strapping	2CXG69
1/2"	300 lb.	9000	6"	16"	Black	PAC Strapping	2CXH1
1/2"	300 lb.	9000	8"	8"	Black	PAC Strapping	6LGA0
1/2"	400 lb.	9000	6"	16"	Black	PAC Strapping	6LFZ7
1/2"	400 lb.	9000	8"	8"	Black	PAC Strapping	6LFZ8
1/2"	400 lb.	4500 3"	16"	—	Black	PAC Strapping	6LFZ9
1/2"	500 lb.	7200	6"	16"	Black	GA	33RZ17
1/2"	500 lb.	3600 3"	16"	—	Black	PAC Strapping	2CXH2
1/2"	500 lb.	7200	6"	16"	Black	PAC Strapping	2CXH3
1/2"	500 lb.	7200	8"	8"	Black	PAC Strapping	6LGA1
1/2"	600 lb.	3600 3"	16"	—	Black	PAC Strapping	2CXH4
1/2"	600 lb.	7200	6"	16"	Black	PAC Strapping	2CXH5
1/2"	600 lb.	7200	8"	8"	Black	PAC Strapping	6LGA2
1/2"	750 lb.	5575	6"	16"	Black	PAC Strapping	6LGA3
5/8"	700 lb.	3000 3"	16"	—	Black	PAC Strapping	2CXH6
5/8"	700 lb.	6000	6"	16"	Black	PAC Strapping	2CXH7
5/8"	1000 lb.	3500 6"	16"	—	Black	PAC Strapping	16P048
5/8"	1000 lb.	2200 3"	16"	—	Black	PAC Strapping	16P049
3/4"	1000 lb.	4500 6"	16"	—	Black	PAC Strapping	6LGA4
3/4"	1000 lb.	4500 8"	8"	—	Black	PAC Strapping	6LGA5
3/4"	1000 lb.	2200 3"	16"	—	Black	PAC Strapping	6LGA6

Strap W	Break Strength	Ft. per Roll	Coil W	Core Dia.	Color	Brand	Item No.
Polyester							
Waxed							
1/2"	600 lb.	9000	6"	16"	Green	PAC Strapping	16P050
1/2"	820 lb.	6500	6"	16"	Green	PAC Strapping	16P051
3/4"	2500 lb.	2400	6"	16"	Green	PAC Strapping	16P059 *
1"	2500 lb.	2200	6"	16"	Green	PAC Strapping	16P060
Smooth, Waxed							
1/2"	500 lb.	10,500	6"	16"	Green	GA	33RZ20
1/2"	820 lb.	6500	6"	16"	Green	GA	33RZ01
1/2"	820 lb.	300 1"	—	—	Green	GA	33RZ08
5/8"	1300 lb.	4000	6"	16"	Green	GA	33RZ12
5/8"	1300 lb.	4000	6"	16"	Green	GA	33RZ13
5/8"	1,400 lbs.	300 1"	—	—	Black	GA	33RZ09
5/8"	1,400 lbs.	4000	6"	16"	Green	GA	33RZ19
5/8"	1,400 lbs.	4000	6"	16"	Green	PAC Strapping	2CXL2 *
5/8"	1,400 lbs.	4000	6"	16"	Green	PAC Strapping	5JPR0 ††
5/8"	1600 lb.	4000	6"	16"	Green	PAC Strapping	5JPR1 ††
3/4"	1900 lb.	3000	6"	16"	Green	PAC Strapping	5JPR2 ††
3/4"	2500 lb.	2400	6"	16"	Green	GA	33R20
3/4"	2500 lb.	200 1"	—	—	Green	GA	33RZ10
3/4"	2500 lb.	2400	6"	16"	Green	PAC Strapping	16P058 ††
Smooth, Lubricated							
5/8"	1600 lb.	4000	6"	16"	Black	PAC Strapping	3HJZ4 *
3/4"	1900 lb.	3000	6"	16"	Black	PAC Strapping	3HJZ5 *
Smooth							
7/16"	460 lb.	11,550	6"	16"	Green	GA	33RZ18
7/16"	500 lb.	300 1"	—	—	Green	GA	33RZ07
1/2"	600 lb.	3600 3"	16"	—	Black	PAC Strapping	2CXK5
1/2"	600 lb.	7200 6"	16"	—	Black	PAC Strapping	2CXK4
1/2"	600 lb.	7200 6"	16"	—	Green	PAC Strapping	2CXK3 *
1/2"	775 lb.	2900 3"	16"	—	Black	PAC Strapping	2CXK8
1/2"	775 lb.	5800 6"	16"	—	Black	PAC Strapping	2CXK7
1/2"	775 lb.	5800 6"	16"	—	Green	PAC Strapping	2CXK6 *
1/2"	825 lb.	300 1/2"	1"	—	Green	PAC Strapping	6LGA7
5/8"	900 lb.	4400 6"	16"	—	Black	PAC Strapping	16P052
5/8"	900 lb.	4400 6"	16"	—	Green	PAC Strapping	16P053 *
5/8"	1100 lb.	3600 6"	16"	—	Green	GA	33RZ14
5/8"	1100 lb.	3600 6"	16"	—	Black	GA	33RZ15
5/8"	1100 lb.	1800 3"	16"	—	Black	PAC Strapping	2CXL1
5/8"	1100 lb.	3600 6"	16"	—	Black	PAC Strapping	2CXK9
5/8"	1100 lb.	300 3/8"	1"	—	Green	PAC Strapping	6LGA9
5/8"	1,400 lbs.	4000 6"	16"	—	Green	PAC Strapping	16P054 *
5/8"	1,400 lbs.	4000 6"	16"	—	Black	PAC Strapping	16P055
5/8"	1600 lb.	4200 6"	16"	—	Green	PAC Strapping	16P056 *
5/8"	1600 lb.	4200 6"	16"	—	Black	PAC Strapping	16P057
Embossed							
1/2"	650 lb.	7200 6"	16"	—	Green	PAC Strapping	5JPR3 *
5/8"	1300 lb.	4000 6"	16"	—	Green	PAC Strapping	5JPR4 *
5/8"	1500 lb.	4000 6"	16"	—	Green	PAC Strapping	5JPR5 *
3/4"	1800 lb.	3000 6"	16"	—	Green	PAC Strapping	5JPR6 *

* Acceptable for both hand and machine applications. † American Association of Railroad Approved.



Description	Size	Brand	Item No.	Pkg. Qty.
Strapping Seals				
Snap-On Grit	1/2"	Signode	3A133	500
Snap-On Grit	5/8"	Signode	6BY60	1000
Snap-On Grit	3/4"	Signode	2MPX8	1000
Open	1/2"	PAC	2CXP3	1000
Open	5/8"	PAC	2CXP4	1000
Open	3/4"	PAC	16P030	250
Serrated	1/2"	PAC	2CXP5	1000
Serrated	5/8"	PAC	2CXP6	1000
Serrated	3/4"	PAC	16P031	250
Serrated	3/4"	MIP	16P176	✓ 1000
Wire Buckles				
S-Lock	3/8"	PAC	2JFF2	1000
S-Lock	1/2"	PAC	2CXP1	1000
Light-Duty	1/2"	GA	4NLN9	50
Heavy-Duty	1/2"	PAC	2CXP2	1000
Wire	5/8"	PAC	16P027	250
Wire	3/4"	PAC	16P028	250
Phosphate-Coated	5/8"	Caristrap	4DXC8	1000
Phosphate-Coated	3/4"	Caristrap	4DXC2	1000
Phosphate-Coated	3/4"	Caristrap	4DXC3	500
Phosphate-Coated	3/4"	PAC	2CXR1	1000
Phosphate-Coated	1"	Caristrap	4DXC5	500
Phosphate-Coated	1 1/4"	PAC	2CXR2	250
Phosphate-Coated	1 1/2"	Caristrap	4DXC7	200
Phosphate-Coated	1 1/4"	Caristrap	4DXC6	250
Plastic Buckles				
Light-Duty	1/2"	GA	4NLP1	100
Standard	1/2 to 5/8"	PAC	16P029	250



Edge and Corner Protectors

Steel and plastic protectors feature raised edges to hold strapping firmly in place.

W	L	Thickness	Item No.	Pkg. Qty.	W	L	Thickness	Item No.	Pkg. Qty.
Steel					Recycled Paperboard				
3"	2"	0.107"	4FEU3	500	2"	3"	0.16"	4TZV7	200
High Density Polyethylene									
2"	24"	1/8"	5JPP6	50	3"	3"	0.16"	4TZV9	100
2"	34"	1/8"	5JPP7	50	3"	3"	0.16"	4TZV8	200
2"	42"	1/8"	5JPP8	50	2"	48"	0.16"	4TZK7	10
Plastic									
1 1/4"	2"	0.094"	5A431	2000	2 1/2"	24"	0.225"	4TZK6	10
1 3/8"	1"	0.170"	2CXP7	2000	2 1/2"	36"	0.225"	4TZK8	10
2 1/2"	1 3/4"	0.170"	4FET8	1000	3"	24"	0.16"	4TZK9	10
2 1/2"	2"	0.170"	4FET7	1000	3"	24"	0.225"	4TZY1	10
2 1/2"	6"	0.170"	4FEU2	500	3"	36"	0.16"	4TZY2	10
5 1/4"	2"	0.170"	4FET9	200	3"	36"	0.225"	4TZY3	10
5 1/4"	2"	0.170"	4FEU1	250	3"	48"	0.16"	4TZY4	10
					3"	48"	0.225"	4TZY5	10

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No. 2CVC1



No. 4CHV8

SIGNODE MIP Midwest Industrial Packaging

Mobile Plastic Strapping Dispensers and Dispenser Kits

DISPENSERS

- Designed for polypropylene and polyester strapping (not included; see page 1669)
- Steel construction
- Rubber tire tread

Coil of strap is mounted on center axle of dispenser and feeds through brake for smooth payout.

DISPENSER KITS

Include tensioner, sealer, dispenser, and cutter. Strapping and seals not included. Adapter included to use with polypropylene or polyester strapping.

Strapping Size	Brand	Item No.
Dispensers		
7/16" to 1/2"	Signode	4BU78 ✓
3/8" to 3/4"	Signode	2CVC1 ✓
7/16" to 3/4"	MIP	16P169 ✓
3/8, 1/2, 5/8, 3/4"	MIP	4CHV8 ✓
Dispenser Kits		
1/2"	Signode	6BY68 ✓
5/8"	Signode	6BY69 ✓

No. 4DZU3



No. 49H257



SIGNODE

GA GRAINGER APPROVED

PAC Strapping Products Inc.

Plastic Strapping Windless Tensioners

Create higher tension and also cut strapping with less effort. Tools hold one end of strap with gripper foot and wind the other around a slotted shaft. Use on flat surfaces. Steel construction, except No. 4DZU3 is aluminum and No. 2CXN2 is plastic.

For Strapping	For Strapping Width	Item No.
Signode		
Polyester and Polypropylene	1/2" to 5/8"	4FKW5 ✓
Polyester	5/8" to 3/4"	4FKW6 ✓
GA		
Polyester and Polypropylene	3/8" - 3/4"	4DZU2 ✓
Polyester and Polypropylene	1/2" to 3/4"	4DZU3 ✓
PAC Strapping		
Plastic	3/4"	2CXN2 ✓
Encore		
Polyester and Polypropylene	1/2" to 3/4"	49H257 ✓

GA GRAINGER APPROVED

SIGNODE

Hand Tensioners

Lightweight tensioner/cutters triple the pull on plastic strapping in a simple 1-handed operation.



No. 3A083



No. 4DZU9

For Strapping	For Strapping Width	Brand	Item No.
Plastic	1/2"	Signode	3A083 ✓
Polypropylene	3/8" to 1/2"	GA	4DZU9 ✓

CARISTRAP

Mobile Polyester Cord Strapping Dispensers

Steel construction. Use with woven and nonwoven strapping. No. 4DXA9 is not for 1 1/4" strapping coils over 1100-ft. length. No. 4DXC1 is for use with jumbo coils over 1100-ft. length.



No. 4DXC1

Strapping Size	Item No.
3/8, 1/2, 5/8, 3/4, 1, 1 1/4, 1 1/2, 2"	4DXA9 ✓
1 1/4"	4DXC1 ✓



Nos. 4FKW7 and 4FKW8

No. 16P075

VIDEO AVAILABLE ON GRAINGER.COM

SIGNODE Strapping Products Inc.

Battery-Operated Combination Plastic Strapping Tools

- Include 2 batteries and a charger

Nos. 4FKW7 and 4FKW8—Deliver peak tension levels, even with a low battery. Simple-to-use tool with single-handed operation. Load both ends simultaneously; press 1 button to tension, another to seal. No. 4FKW7 is for use with polypropylene or polyester strapping. No. 4FKW8 is for use with heavy-duty polyester.

Nos. 16P075 and 16P076—Multifunction tool tensions the strap, friction welds it, and cuts the free end. Can be operated automatically or jogged for strap and edge protection placement. For use with polypropylene or polyester strapping.

For Strapping Width	Tension Capacity	Brand	Mr. Model	Item No.
3/8", 1/2", 5/8"	200 To 550 lb.	Signode	BXT2-16	4FKW7 ✓
1/2"	550 lb.	PAC Strapping	VT550L-SET	16P075 ✓
1/2", 5/8"	485 lb.	PAC Strapping	VT700L-SET	16P076 ✓
5/8", 3/4"	260 To 880 lb.	Signode	BXT2-19	4FKW8 ✓



No. 3A124



No. 4DZV1

SIGNODE MIP Midwest Industrial Packaging

GA GRAINGER APPROVED

PAC Strapping Products Inc.



No. 4DZU4



Nos. 4DZU5 and 4DZU6

Plastic Strapping Sealers

Front-action sealers crimp seals around overlapping ends of tensioned plastic strapping. Serrated seals are used with polyester strapping and sealers.

For Strapping	Item No.
Signode	
1/2" Polypropylene/Polyester	3A124 ✓
MIP	
1/2" Polyester	16P170 ✓
5/8" Polyester	16P171 ✓
3/4" Polyester	16P172 ✓
GA	
1/2" Polypropylene	4DZU4 ✓
5/8" Polypropylene	4DZV1 ✓
1/2" Polyester	4DZU5 ✓
5/8" Polyester	4DZU6 ✓
PAC Strapping	
1/2" Polypropylene	2CXN3 ✓
1/2" Polyester	2CXN5 ✓
5/8" Polyester	2CXN6 ✓
3/4" Polyester and Polypropylene	16P077 ✓

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SIGNODE®
PAC Strapping Products Inc.

Machine-Grade Plastic Strapping

Has the same characteristics as hand strapping, available on page 1670, but with tighter tolerances for machines. Smooth, polypropylene strapping is for use primarily with Signode® tools; embossed can be used with other brand's strapping machines.

Strap W	Break Strength	Ft. per Roll	Coil W	Core Dia.	Color	Brand	Item No.
Polypropylene Smooth							
3/16"	100 lb.	30,000	7 1/2"	8"	Clear	Signode	4AYT7
1/4"	150 lb.	24,000	7 1/2"	8"	Clear	Signode	4AYT8
1/4"	200 lb.	16,500	6"	4"	Yellow	Signode	3XG61
1/4"	200 lb.	18,000	7 1/2"	7.88"	Clear	PAC Strapping	2CXJ4 *
1/4"	200 lb.	18,000	7 1/2"	8"	Yellow	Signode	3XG63
1/4"	200 lb.	18,000	7 1/2"	8"	Clear	Signode	2MPV9
3/8"	225 lb.	16,000	7 1/2"	8"	Clear	Signode	4AYT9
3/8"	225 lb.	16,000	7 1/2"	8"	Black	Signode	4AYU1
3/8"	225 lb.	16,000	7 1/2"	7.88"	Black	PAC Strapping	6LGC1 *
3/8"	225 lb.	16,000	7 1/2"	7.88"	Clear	PAC Strapping	6LGC2 *
3/8"	300 lb.	12,000	7 1/2"	7.88"	Clear	PAC Strapping	2CXK2 *
3/8"	300 lb.	12,000	7 1/2"	8"	Black	Signode	3XG64
3/8"	300 lb.	12,000	7 1/2"	8"	Clear	Signode	2MPW1
3/8"	300 lb.	12,000	7 1/2"	7.88"	Black	PAC Strapping	6LGC0 *
7/16"	400 lb.	12,000	6"	16"	Clear	Signode	2MPW4 *
7/16"	400 lb.	12,000	6"	16"	Clear	PAC Strapping	6LGC3 *
7/16"	400 lb.	12,000	6"	16"	Black	PAC Strapping	6LGC4 *
7/16"	500 lb.	7500	7 1/2"	7.88"	Black	PAC Strapping	2CXK1 *
7/16"	500 lb.	7500	7 1/2"	7.88"	Clear	PAC Strapping	6LGC5 *
7/16"	500 lb.	7500	7 1/2"	7 7/8"	Black	Signode	3XG65
7/16"	500 lb.	7500	7 1/2"	8"	Clear	Signode	2MPW2
7/16"	500 lb.	9000	6"	16"	Clear	PAC Strapping	6LGC6 *
7/16"	600 lb.	7700	6"	16"	Black	PAC Strapping	6LFZ2 *
Embossed							
1/4"	200 lb.	18,000	8"	8"	Clear	PAC Strapping	6LGC7
1/4"	200 lb.	18,000	8"	8"	White	PAC Strapping	6LGC8
3/8"	250 lb.	12,900	8"	8"	White	Signode	4PU41
3/8"	300 lb.	12,900	8"	8"	White	PAC Strapping	2CXH8
3/8"	300 lb.	12,900	8"	9"	White	PAC Strapping	2CXH9
1/2"	325 lb.	9900	8"	8"	White	PAC Strapping	2CXJ1
1/2"	325 lb.	9900	8"	9"	White	PAC Strapping	2CXJ2
1/2"	325 lb.	9900	8"	8"	White	Signode	6BY59
1/2"	500 lb.	7200	8"	8"	White	PAC Strapping	2CXJ3
1/2"	600 lb.	6000	8"	8"	Black	PAC Strapping	6LGC9
1/2"	650 lb.	6000	6"	16"	Black	PAC Strapping	6LGD0
Polyester Smooth							
3/8"	1100 lb.	3600	6"	16"	Green	PAC Strapping	6LGA8

* Comparable alternate for use in Signode tools and machines.



SIGNODE® PAC Strapping Products Inc.

Plastic Strapping Machines

- Input voltage: 115AC, 60 Hz
- Designed for polypropylene strapping

ARCH STRAPPERS

No. 2CXN1—Lubrication-free arch strapper utilizes a proven strapping head and jam-free technology to tension-weld and secure packages automatically. Unit automatically clears missed straps. Strapper can be operated manually, via foot pedal, or with a standard photocell. Packages must fit within the 33.4"W x 23.6"H arch opening. Other arch openings available.

No. 5JPP9—Unique strapping head uses 30% fewer parts than traditional machines. The 1-piece arch system and sensor-controlled heater provide consistent, reliable operation. Strapping cycle is activated with a photo cell, foot bar, or pushbutton. Includes delay timer. Packages must fit within the 26"W x 20"H arch opening. Other arch openings available.

Strapping Size	Tension Capacity	Table Surface Height	Core Dia.	Brand	Mfr. Model	Item No.
Table Top, Semiautomatic						
1/4" to 1/2"	2 lb. to 100 lb.	30 3/4" to 37 1/2"	8" to 9"	Signode	TABLE-TYER	5Z093 ✓
1/4" to 1/2"	17 lb. to 100 lb.	30 3/4" to 37 1/2"	8" to 9"	PAC Strapping	IMPACT STRAPPER	2CXL9 ✓
1/4" to 1/2"	20 lb. to 80 lb.	30 1/4"	8" to 9"	Signode	TTX	1ATA5 ✓
1/4" to 3/8"	10 lb. to 100 lb.	30"	8"	PAC Strapping	PSM1412-IC3A	2CXL8 ✓
Arch Strapper, Automatic						
3/8"	15 lb. to 150 lb.	31 1/8"	8" to 9"	PAC Strapping	AUTOPAC300	2CXN1 ✓
1/4"	3 lb. to 100 lb.	32 1/4" to 36 1/4"	8"	PAC Strapping	SM65	5JPP9 ✓



Description	Strap W	Break Strength	Ft. per Roll	Brand	Item No.
Plastic Strapping Kits					
Polypropylene/Metal Kit	1/2"	300 lb.	17 ft.	PAC Strapping	16P025
Polypropylene/Plastic Kit	1/2"	300 lb.	17 ft.	PAC Strapping	16P026
Dispensi-Pak Kit	1/2"	300 lb.	250 ft.	Signode	5A430
Handy Strapper Kit	1/2"	400 lb.	2500 ft.	Signode	3A082
Polypropylene Kit	1/2"	300 lb.	3000 ft.	PAC Strapping	2CXL3
Polypropylene Kit	1/2"	300 lb.	9000 ft.	PAC Strapping	16P044
Polypropylene Kit	1/2"	400 lb.	9000 ft.	PAC Strapping	16P045
Polypropylene Kit	1/2"	500 lb.	7200 ft.	PAC Strapping	2CXL4 ✓
Polypropylene Kit	1/2"	500 lb.	3600 ft.	PAC Strapping	2CXL5 ✓
Polyester Kit	1/2"	775 lb.	5800 ft.	PAC Strapping	2CXL6
Polyester Kit	5/8"	1,400 lbs.	4000 ft.	PAC Strapping	2CXL7
Replacement Strapping and Seals for Kits					
For No. 16P044	1/2"	300 lb.	9000 ft.	PAC Strapping	16P046
For No. 2CXL4	1/2"	500 lb.	7200 ft.	PAC Strapping	16P047

SIGNODE® PAC Strapping Products Inc.

Plastic Strapping Kits

Nos. 16P025 and 16P026—Include 25 rolls of individually wound strap. No. 16P025 has metal buckles attached. No. 16P026 has plastic buckles attached.

No. 5A430—Self-contained; no tools required. Portable, self-dispensing strapping. For light bundling applications. Includes strapping and 40 wire buckles.

No. 3A082—Includes strapping and 425 wire buckles in carrying carton. Tools not required, but for greater tension use with Hand Tensioner, available on page 1671.

No. 2CXL3—Includes strapping, 1-hand tensioner, and 300 wire buckles, all packaged in a self-dispensing carton.

No. 16P044—Includes strapping, sealer, tensioner, self-dispensing carton, and 1000 seals.

No. 16P045—Includes strapping, tensioner, self-dispensing carton, and 1000 buckles.

No. 2CXL4—Includes strapping, a strapping tensioner, sealer, and 1000 open seals, all packaged in a self-dispensing carton.

Nos. 2CXL5, 2CXL6, and 2CXL7—Include strapping, 500 serrated seals (No. 2CXL5 has open seals), and strapping tensioner and sealer, all preloaded on a mobile strapping dispenser

Remove Watermark Now

Steel Strapping

- Oscillated wound strapping is wound uniformly and tightly back and forth across the 2½" width of the coil
- Ribbon wound strapping is wound with each layer directly over the one below so that the width of the coil is the same as the strap width

SIGNODE

GA GRAINGER APPROVED

Strong, cold-rolled steel strapping is painted and waxed to improve tension around loads. Complies with ASTM Standard D3953-05. 300-ft. lengths come in convenient, self-dispensing cartons.



Strap Width	Thickness	Breaking Strength	L	Brand	Item No.
Oscillated Wound Regular Duty					
½"	0.017"	1275 lb.	3635 ft.	Signode	3XG67
½"	0.017"	1275 lb.	3635 ft.	GA	38RY52
½"	0.020"	1170 lb.	3087 ft.	Signode	2CVC3
½"	0.020"	1170 lb.	2942 ft.	GA	38RY51
½"	0.023"	1350 lb.	2558 ft.	GA	16P033
¾"	0.017"	1625 lb.	2910 ft.	Signode	3XG68
¾"	0.017"	1625 lb.	2910 ft.	GA	38RY53
¾"	0.020"	1460 lb.	2478 ft.	Signode	2CVC4
¾"	0.020"	1460 lb.	2478 ft.	GA	38RY45
¾"	0.023"	1690 lb.	2046 ft.	GA	16P034
¾"	0.017"	1900 lb.	2425 ft.	Signode	3XG69
¾"	0.017"	1900 lb.	2425 ft.	GA	38RY54
¾"	0.020"	1750 lb.	2058 ft.	Signode	2CVC5
¾"	0.020"	1750 lb.	2058 ft.	GA	38RY46
¾"	0.023"	1950 lb.	1795 ft.	Signode	5DVY1
¾"	0.023"	1950 lb.	1795 ft.	GA	38RY62
High Tensile					
½"	0.020"	1525 lb.	3087 ft.	Signode	3XG70
½"	0.020"	1525 lb.	2942 ft.	GA	38RY55
¾"	0.020"	1900 lb.	2478 ft.	Signode	3XG71
¾"	0.020"	1900 lb.	2478 ft.	GA	38RY56
¾"	0.020"	2250 lb.	2060 ft.	Signode	1ARZ7
¾"	0.020"	2250 lb.	2060 ft.	GA	38RY49
¾"	0.025"	2800 lb.	1648 ft.	Signode	3XG72
¾"	0.025"	2800 lb.	1648 ft.	GA	38RY57
¾"	0.029"	3400 lb.	1428 ft.	Signode	6AA21
¾"	0.029"	3400 lb.	1330 ft.	GA	38RY50
Ribbon Wound High Tensile					
1¼"	0.029"	5400 lb.	891 ft.	Signode	3XG74
1¼"	0.029"	5400 lb.	891 ft.	GA	38RY58
Portable Ribbon Wound Regular Duty					
¾"	0.015"	665 lb.	300 ft.	GA	16P036
¾"	0.015"	890 lb.	300 ft.	GA	16P037
½"	0.017"	1275 lb.	300 ft.	Signode	5A419
½"	0.017"	1275 lb.	300 ft.	GA	38RY59
½"	0.020"	1180 lb.	300 ft.	GA	3CTU8
½"	0.020"	1485 lb.	300 ft.	GA	16P041
½"	0.023"	1350 lb.	300 ft.	GA	16P038
¾"	0.017"	1625 lb.	300 ft.	Signode	5A422
¾"	0.017"	1625 lb.	300 ft.	GA	38RY60
¾"	0.020"	1470 lb.	300 ft.	GA	3CTU9
¾"	0.023"	1690 lb.	300 ft.	GA	16P039
¾"	0.017"	1900 lb.	300 ft.	Signode	5A425
¾"	0.017"	1900 lb.	300 ft.	GA	38RY61
¾"	0.020"	1170 lb.	300 ft.	GA	6LGD4 *
¾"	0.020"	1750 lb.	300 ft.	GA	38RY47
¾"	0.023"	1950 lb.	300 ft.	GA	38RY63
High Tensile					
¾"	0.020"	1900 lb.	300 ft.	GA	38RY64
¾"	0.020"	2250 lb.	300 ft.	GA	38RY65
¾"	0.025"	2800 lb.	300 ft.	GA	38RY66

* No. 6LGD4 is punched.

PAC Strapping Products Inc.

Steel Strapping Kits

Complete Kits—Kits include 500 galvanized open seals, feed-wheel tensioner, sealer, mobile dispenser, cutter, and steel strapping. Round type kits include push-type tensioners and push seals.

Mini-Coil Kits—Kits include two 200-ft. coils of steel strapping in self-dispensing cartons, 500 galvanized open seals, feed-wheel tensioner, sealer, and cutter all in a convenient steel carrying case.

Strap Width	Type	Coil L	Thickness	Item No.	
Complete Kits					
½"	Flat	2942 ft.	0.020"	3CTX1	✓
¾"	Flat	2353 ft.	0.020"	6LGD6	✓
¾"	Flat	1961 ft.	0.020"	3CUN5	✓
½"	Round	2942 ft.	0.020"	6LGD7	✓
¾"	Round	2353 ft.	0.020"	6LGD8	✓
¾"	Round	1961 ft.	0.020"	6LGD9	✓
Mini-Coil Kits					
½"	Flat	400 ft.	0.020"	3CTW8	✓
¾"	Flat	400 ft.	0.020"	6LGE0	✓
¾"	Flat	400 ft.	0.020"	3CTW9	✓



Push-Type Seal



GA GRAINGER APPROVED
SIGNODE

Steel Strapping Seals

GA Strapping seals are galvanized steel; Signode seals are painted steel.

Push-Type Seals for Round Surfaces—Used where steel strapping is tensioned by butting the nose of the tensioner against the seal.

Open Seals for Flat Surfaces—Seals are placed over the overlapping strap ends during or after tensioning the strapping; no prethreading.

Size	Joint Type	Brand	Item No.	Pkg. Qty.
Push-Type Seals for Round Surfaces				
¾"	Single Notch	GA	33KF03	5000
¾"	Single Notch	Signode	5ZV43	5000
½"	Single Reverse Notch	GA	33KF04	3000
½"	Single Reverse Notch	Signode	5ZV44	3000
¾"	Single Notch	GA	33KF05	5000
¾"	Single Notch	Signode	5ZV45	5000
¾"	Single Notch	GA	33KF06	4000
¾"	Single Notch	Signode	5ZV46	4000
¾"	Double Notch	GA	33KF08	700
¾"	Double Notch	Signode	5ZV48	700
1¼"	Double Notch	GA	33KF07	700
1¼"	Double Notch	Signode	5ZV47	700
Open Seals for Flat Surfaces				
½"	Double Notch	GA	33KE99	200
½"	Double Notch	Signode	5A420	200
¾"	Double Notch	GA	33KF01	200
¾"	Double Notch	Signode	5A423	200
¾"	Double Notch	GA	33KF02	200
¾"	Double Notch	Signode	5A426	200



GA GRAINGER APPROVED MIP Midwest Industrial Packaging **SIGNODE**

Mobile Steel Strapping Dispensers and Dispenser Kits

Dispensers—The type of cart needed depends on the strapping used, either mill wound (oscillating) or ribbon wound. Coil of strap is mounted on center axle of dispenser and feeds through brake for smooth payout. Strapping not included; available separately this page.

Dispenser Kits—Contain strapping tensioner, sealer, mobile dispenser, and cutter. Order strapping and seals separately, see this page.

Coil Type	Strapping Size	Brand	Item No.
Dispensers			
Mill Wound	¾ to ¾"	MIP	16P168 ✓
Mill Wound	¾ to ¾"	Signode	4BU76
Ribbon/Mill Wound	¾ or 1¼"	Signode	4BU77 ✓
Ribbon/Mill Wound	¾, 7/16, ½, 5/8, ¾"	GA	6YPG1 ✓
Ribbon/Mill Wound	½, 5/8, ¾, 1¼"	GA	6YPG2 ✓
Dispenser Kits			
Flat	½"	GA	7AJ36
Flat	½"	Signode	6BY63
Flat	¾"	GA	7AJ37
Flat	¾"	Signode	6BY64 ✓
Flat	¾"	GA	7AJ38
Flat	¾"	Signode	6BY65 ✓
Round	¾"	GA	7AJ39
Round	¾"	Signode	6BY66 ✓
Round	1¼"	GA	7AJ40
Round	1¼"	Signode	6BY67 ✓

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SIGNODE®
Pneumatic Steel Strapping Tools

■ For flat surfaces

Push-Type Combination Tool—Tension, seal, and cut strapping with 1 tool. Easy to operate with 2 buttons and 2 strap loading. Fast cycle time, up to 700 lb. of tension. Max. strap gauge is 0.025".

Tensioner—Allows uniform and precise tensioning and sealing by adjusting air pressure. Quick-disconnect plug and socket are included. Filter-regulator-lubricator is required. Up to 700 lb. of tension. Max. strap gauge is 0.044".

Sealers—Create a secure seal by notching seal into tensioned strap. Max. strap gauge is 0.031".

For Strapping Width	For Strapping Thickness	Notch Type	Mfr. Model	Item No.
Push-Type Combination Tool				
3/4"	0.017" to 0.025"	Single Reverse	PNSC2-34	3XH05 ✓
Tensioner				
3/4" to 1 1/4"	Up to 0.044"	—	PN2-114	3XH07 ✓
Sealers				
3/4"	0.025" to 0.031"	Single Reverse	424200	1AR29 ✓
1 1/4"	0.025" to 0.031"	Single Reverse	424125	1ATA1 ✓



Steel Feedwheel Strapping Tensioners

Provide maximum tensioning for secure bundles. Serrated feedwheel engages strapping firmly to remove any slack. GA models are steel construction.

Flat Surface Applications—Designed for at least 6" flat working surface on which to set the tool. No. 4DZR5 is a compact version of No. 4DZR6. Signode features steel construction.

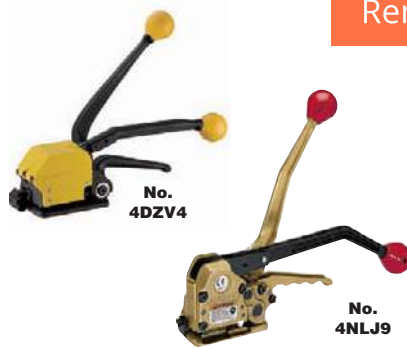
Round Surface Applications—Push-type tools produce maximum tension on irregular or round surfaces with less than a 6" flat working surface. No. 4DZR9 uses a traditional rack and gear tensioning mechanism to apply high tension in extremely tight areas. Signode features aluminum/bronze construction.

For Strapping Width	For Strapping Thickness	Brand	Item No.
Flat Surface			
3/8" - 3/4"	Up to 0.023"	Signode	3XG90 ✓
3/8" - 3/4"	0.035"	GA	4DZR5 ✓
3/8" - 3/4"	0.015" to 0.023"	PAC Strapping	3CUN7 ✓
3/8" - 3/4"	0.018" to 0.025"	Encore	49H258 ✓
3/8" - 3/4"	0.017 to 0.025"	Signode	3XG89 ✓
3/8" - 3/4"	0.035"	GA	4DZR6 ✓
3/4" - 1 1/4"	Up to 0.035"	Signode	3XG93 ✓
3/4" - 1 1/4"	0.035"	GA	4DZR7 ✓
Round Surface			
3/8" - 3/4"	Up to 0.023"	Signode	3XG91 ✓
3/8" - 3/4"	0.025"	GA	4DZR8 ✓
3/4" - 1 1/4"	Up to 0.023"	Signode	3XG92 ✓
3/4" - 1 1/4"	0.035"	GA	4DZR9 ✓

Steel Strapping Cutters

Sheer-cut blades provide clean, smooth, easy cuts on flat or round packages. Heat-treated cutting edges.

Strap Width	Strap Gauge	Tool Length	Brand	Item No.
3/4"	0.035"	9"	PAC Strapping	3CTX3 ✓
3/4"	0.035"	9"	H.K. Porter	6A217 ✓
3/4"	0.035"	9 1/8"	GA	4DZP8 ✓
1 1/4"	0.035"	11"	PAC Strapping	3CTX4 ✓
1 1/4"	0.035"	12 3/8"	GA	4DZR4 ✓
1 1/4"	0.035"	12 3/2"	GA	4DZP9 ✓
1 1/4"	0.050"	11"	Signode	6BY57 ✓
1 1/4"	0.050"	12"	H.K. Porter	6A218 ✓
2"	0.050"	23 3/8"	GA	4DZR3 ✓
2"	0.050"	24"	Signode	1ATA2 ✓
2"	0.050"	24"	H.K. Porter	6A219 ✓
2"	0.050"	25 1/8"	GA	4DZR1 ✓
2"	0.050"	25 1/4"	GA	4DZR2 ✓



SIGNODE®
Steel Strapping Combination Sealless Tools

■ For flat surfaces

Tension, crimp, and cut strapping with just 1 tool. Tensions 2 ends of strapping, then interlocks and crimps them to create a seal. Can be used for retensioning loose straps. Signode features bronze and aluminum construction. GA has steel construction.

For Strapping Width	For Strapping Thickness	Brand	Item No.
1/2"	0.023"	GA	4DZV2 ✓
5/8"	0.023"	GA	4DZV3 ✓
3/4"	0.023"	GA	4DZV4 ✓
1/2"	Up to 0.023"	Signode	4NLJ7 ✓
1/2"	0.015" to 0.025"	MIP	16P173 ✓
1/2"	Up to 0.023"	Signode	4NLJ8 ✓
5/8"	0.015" to 0.025"	MIP	16P174 ✓
3/4"	Up to 0.025"	Signode	4NLJ9 ✓
3/4"	0.015" to 0.025"	MIP	16P175 ✓



Steel Strapping Sealers

Create a strong, secure seal by notching seals into tensioned strapping. Outer edges of strapping and seals are notched by turning tabs down (Regular) or up (Reverse). Designed for either flat or round surfaces. Steel construction.

Front Action Sealers—Positioned perpendicular to the strapping for use in front of the operator. For light to medium tensile strength strapping.

Side Action Sealers—Operated by pushing top handle down while lower handle rests against flat surface of item being strapped. For heavy tensile strength strapping.

For Strapping Width	For Strapping Thickness	Notch Type	Brand	Item No.
Front Action Sealers For Flat Surfaces				
1/2"	Up to 0.023"	Double Down	Signode	5A421 ✓
1/2"	0.015 to 0.023"	Double Down	GA	4DZT2 ✓
5/8"	Up to 0.023"	Double Down	Signode	5A424 ✓
5/8"	0.015 to 0.023"	Double Down	GA	4DZT3 ✓
3/4"	Up to 0.023"	Double Down	Signode	5A427 ✓
3/4"	0.015 to 0.023"	Double Down	GA	4DZT4 ✓
3/8"	0.015 to 0.023"	Double	GA	4DZT1 ✓
Front Action Sealers For Round Surfaces				
1/2"	Up to 0.023"	Single Reverse	Signode	3XG96 ✓
1/2"	0.015 to 0.023"	Single Reverse	GA	4DZT5 ✓
5/8"	Up to 0.023"	Single Reverse	Signode	3XG97 ✓
5/8"	0.015 to 0.023"	Single Reverse	GA	4DZT6 ✓
3/4"	Up to 0.023"	Single Reverse	Signode	5ZV49 ✓
3/4"	0.015 to 0.023"	Single Reverse	GA	4DZT7 ✓
Side Action Sealers For Flat Or Round Surfaces				
3/4"	0.025 - 0.031"	Double Reverse	Signode	3XG98 ✓
1 1/4"	0.029 - 0.035"	Double Reverse	Signode	3XG99 ✓
Side Action Sealers For Flat Surfaces				
3/4"	0.025" and Up	Double	GA	4DZT8 ✓
1 1/4"	0.035"	Double	GA	4DZT9 ✓
1 1/4"	0.035"	Single	GA	4DZU1 ✓

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Bench Scales

More scales are available online, see Grainger.com®

Defender™ 3000—Application modes include weighing and parts counting. Ideal for production, warehouse, shipping, and receiving areas. Indicator can be wall, column, or tabletop mounted. Include stainless steel pan with painted carbon steel frame, IP67 load cell, and bi-directional RS232. Operate on AC adapter or 100-hr. internal rechargeable battery. Weigh in kg, g, lb., oz., lb.:oz. NTEP Certified/Measurement Canada Approved.

Defender™ 5000—Application modes include static weighing, dynamic weighing, counting, checkweighing, percent weighing, and display hold. Multifunctional scales include painted steel column and base with

stainless steel pan. Operate on internal AC power supply with line cord, or 6 C batteries (not included). Feature bi-directional RS232 with GMP/GLP and time/date output. Weigh in kg, g, lb., oz., lb.:oz. NTEP Certified/Measurement Canada Approved.

MeasureTek—Applications include weighing, counting, checkweighing, percent weighing, accumulation, and hold modes. Ideal for general weighing and simple counting applications in production, packaging, warehouse, inventory, shipping and receiving areas. Rigid powder-coated steel base includes stainless steel platter and pole. Also feature large LCD and blue backlight. USB /RS232 interface and cables for communication with a PC. CE, FCC, DOE, UL, and CSA Certified.

Capacity	Graduations	Weighing Surface D	W	Overall Height	Brand	Mfr. Model	Item No.
Defender™ 3000							
Dry Use							
30kg/60 lb.	5g/0.005kg/0.01 lb.	14 1/16"	12"	23"	Ohaus	D31P30BR	1UXK5 ✓
60kg/150 lb.	10g/0.01kg/0.02 lb.	14 1/16"	12"	23"	Ohaus	D31P60BR	1UXK6 ✓
60kg/150 lb.	10g/0.01kg/0.02 lb.	21 5/8"	16 1/2"	36"	Ohaus	D31P60BL	1UXK7 ✓
150kg/300 lb.	20g/0.02kg/0.05 lb.	21 5/8"	16 1/2"	36"	Ohaus	D31P150BL	1UXK8 ✓
150kg/300 lb.	20g/0.02kg/0.05 lb.	25 5/8"	19 1/16"	36"	Ohaus	D31P150BX	1UXK9 ✓
300kg/600 lb.	5g/0.05kg/0.1 lb.	25 5/8"	19 1/16"	36"	Ohaus	D31P300BX	1UXL1 ✓
Defender™ 5000							
Dry Use							
15kg/30 lb.	2g/0.002kg/0.005 lb.	14"	12"	23 3/8"	Ohaus	D51P15HR1	1UXL2 ✓
30kg/60 lb.	5g/0.005kg/0.01 lb.	14"	12"	23 3/8"	Ohaus	D51P30HR1	1UXL3 ✓
60kg/150 lb.	10g/0.01kg/0.02 lb.	20"	16"	37"	Ohaus	D51P60HL2	1UXL5 ✓
100kg/250 lb.	20g/0.02kg/0.05 lb.	20"	16"	37"	Ohaus	D51P100HL2	1UXL6 ✓
150kg/300 lb.	20g/0.02kg/0.05 lb.	22"	17"	37"	Ohaus	D51P150HX2	1UXL7 ✓
300kg/600 lb.	50g/0.05kg/0.1 lb.	22"	17"	37"	Ohaus	D51P300HX2	1UXL8 ✓
MeasureTek							
Dry Use							
30kg/60 lb.	5g/0.01 lb.	14 5/8"	12"	21 1/2"	MeasureTek	12R963	12R963 ✓
60kg/150 lb.	0.01kg/0.02 lb.	14 5/8"	12"	21 1/2"	MeasureTek	12R964	12R964 ✓
60kg/150 lb.	0.01kg/0.02 lb.	21 5/8"	16 1/2"	29 1/2"	MeasureTek	12R965	12R965 ✓
150kg/300 lb.	0.02kg/0.05 lb.	21 5/8"	16 1/2"	29 1/2"	MeasureTek	12R966	12R966 ✓
150kg/300 lb.	0.02kg/0.05 lb.	25 5/8"	19 3/4"	35 1/2"	MeasureTek	12R967	12R967 ✓
300kg/600 lb.	0.05kg/0.1 lb.	25 5/8"	19 3/4"	35 1/2"	MeasureTek	12R968	12R968 ✓



Defender™ 3000
Dry Use
No. 1UXK9

Defender™ 5000
Dry Use
No. 1UXL5

MeasureTek
No. 12R963

Floor Scales

More scales are available online, see Grainger.com®

GFC Series—A powerful asset for parts counting in applications including inventory, quality inspections, and in warehouse or production environments. Include built-in rechargeable battery for portability, preset tare to speed up repetitive weighing, and RS-232 interface to connect to a computer or printer. Weigh in kg or lb. Meet FCC, UL, CE standards.

GFK Series—Efficient checkweigher with large scale benefits is excellent for quality control, production, warehousing, and packing applications. Features include LCD, programmable audible alarm, hold function to freeze displayed weight, and over, under, and acceptable weight LED lights. Include built-in rechargeable battery. Weigh in g, kg, lb., lb.:oz and oz. CE, UL, and CSA Certified.

PTM 500 Series—Scales feature an easy-access base with built-in ramps and are ideal for warehouse or medical applications. Integrated wheels permit easy movement and diamond plate surface improves grip. Backlit LCD displays weight in kg and lb. No. 15Y007 features GK indicator. No. 15Y008 features AE 402 stainless steel indicator. Meet FCC, UL, and CE standards.

Defender™—Features epoxy-painted steel construction with beam lock mechanism to protect scale during storage, and phenolic wheels for portability. Beam calibrated to 100 lb. in 0.5 lb. increments. Includes counterpoise weights to increase capacity to 1,000 lb.: 2 × 100 lb., 1 × 200 lb., and 1 × 500 lb. NTEP Certified.

Capacity	Graduations	Weighing Surface D	W	Overall Height	Brand	Mfr. Model	Item No.
Digital Floor Scales							
GFC Series							
75kg/165 lb.	0.01 lb.	19 5/8"	15 5/8"	33 3/8"	Adam	GFC 165a	15Y028 ✓
150kg/330 lb.	0.02 lb.	19 5/8"	15 5/8"	33 3/8"	Adam	GFC 330a	15Y029 ✓
300kg/660 lb.	0.05 lb.	19 5/8"	15 5/8"	33 3/8"	Adam	GFC 660a	15Y030 ✓
GFK Series							
75kg/165 lb.	1g	19 5/8"	15 5/8"	33 3/8"	Adam	GFK165AH	5PVN5
150kg/330 lb.	10g	19 5/8"	15 5/8"	33 3/8"	Adam	GFK330A	5PVN6
PTM 500 Series							
500kg/1100 lb.	100g	22 5/16"	29 23/32"	4 1/2"	Adam	PTM 500 & GK	15Y007 ✓
500kg/1100 lb.	100g	22 5/16"	29 23/32"	4 1/2"	Adam	PTM 500 & AE 402	15Y008 ✓
Mechanical Mobile Beam Scale							
Defender™							
1000 lb.	0.5 lb.	28"	19"	48 3/4"	Ohaus	D500M	3CWN5 ✓



GFK Series
No. 5PVN6

PTM 500 Series
No. 15Y008

Defender™
No. 3CWN5



Platform Scales

More scales are available online, see Grainger.com®.

CPW Plus Series—Portable scales with multiple configurations are ideal for many applications including warehouse, production, and field work. Operate on AC adapter (included) or battery power. Feature a large stainless steel platform and convenient hold function. Backlit LCD displays weight in kg, lb., lb.:oz and oz. Meet FCC, UL, and CE standards.

B-Tek Bench Series—Scales have a stainless steel weighing platter and a structural tube base to ensure long-term performance in rugged and corrosive applications. Functions include weighing, checkweighing, bagging, packaging, and other high accuracy industrial weighing applications. NTEP approved.

Defender™ 5000—Multifunctional scales have a painted steel column and base with stainless steel pan. Operate on internal AC power supply with line cord, or 6 C batteries (not included). Bi-directional RS232 with GMP/GLP and time/date output. Applications include static weighing, dynamic weighing, counting, checkweighing, percent weighing, and display hold. Weigh in kg, g, lb., oz., lb.:oz. NTEP and Measurement Canada approved.

B-Tek Floor Series—Industrial scales are designed with a formed channel substructure and tread plate decking to ensure maximum durability for the life of

the scale. Specially formulated, durable 2-part epoxy paint finish provides excellent hardness and protects against chipping and wear. NTEP approved.

PS3000 Series—Heavy-duty diamond plate steel construction features a 2-part epoxy paint finish. Include a 20-ft. long braided interface cable with quick disconnect and bright 1" tall display. Ideal for use in shipping and receiving and inventory control applications. NTEP (Certified Legal for Trade).

MeasureTek—Thick top tread plate platform provides added durability and slip resistance and is IP65 waterproof. Run on AC adapter (included) or 4 AA batteries. Include large LCD and blue backlight. USB /RS232 interface allows communication with PC. Functions include weighing, counting, checkweighing, percent weighing, accumulation, and hold. Meet CE, FCC, DOE, UL, and CSA standards.

VN and VX Series—Painted carbon steel top plate has raised cross-hatch surface for added slip resistance and shear beam load cells protected to IP67. Feature both weighing and counting functions. Include stainless steel indicator with bi-directional RS232, AC adapter, and internal rechargeable battery. Weigh in kg, g, lb., oz., lb.:oz. NTEP certified.

Capacity	Readability	D	W	Overall H	Material	Brand	Mfr. Model	Item No.
Bench Platform Scales								
CPW Plus Series								
15kg/33 lb.	5	11 1/2"	11 1/2"	2"	Stainless Steel	Adam	CPWPLUS15	9RCP4
35kg/75 lb.	10	19 1/4"	19 1/4"	1 3/8"	Stainless Steel	Adam	CPWPLUS 35M	9LNT1
35kg/75 lb.	10	11 1/2"	11 1/2"	2"	Stainless Steel	Adam	CPWPLUS35	9TAJ8
75kg/165 lb.	20	11 1/2"	11 1/2"	2"	Stainless Steel	Adam	CPWPLUS75	8DG40
150kg/330 lb.	50	19 1/4"	19 1/4"	1 3/8"	Stainless Steel	Adam	CPWPLUS 150M	9MRP5
150kg/330 lb.	50	11 1/2"	11 1/2"	2"	Stainless Steel	Adam	CPWPLUS150	8DG41
200kg/440 lb.	50	19 1/4"	19 1/4"	1 3/8"	Stainless Steel	Adam	CPWPLUS 200M	8XF58
B-Tek Bench Series								
25kg/50 lb.	.01	12"	12"	6"	Carbon Steel	B-Tek	BT-B-1212C-50	36D855 ✓
25kg/50 lb.	.01	18"	18"	6"	Carbon Steel	B-Tek	BT-B-1818C-50	36D858 ✓
25kg/50 lb.	.01	12"	12"	6"	Stainless Steel	B-Tek	BT-B-1212S-50	36D864 ✓
50kg/100 lb.	.02	12"	12"	6"	Carbon Steel	B-Tek	BT-B-1212C-100	36D856 ✓
50kg/100 lb.	.02	12"	12"	6"	Stainless Steel	B-Tek	BT-B-1212S-100	36D865 ✓
100kg/250 lb.	.05	18"	18"	6"	Carbon Steel	B-Tek	BT-B-1818C-250	36D860 ✓
Defender™ 5000								
250kg/500 lb.	0.02kg/0.05 lb.	24"	24"	26 1/2"	Stainless Steel	Ohaus	D51P2500X2	8GF07
250kg/500 lb.	0.02kg/0.05 lb.	24"	24"	5 1/8"	Stainless Steel	Ohaus	D51P2500X5	9LM88
300kg/600 lb.	0.05kg/0.1 lb.	16 1/2"	21 1/2"	4 29/32"	Stainless Steel	Ohaus	D51P300HX5	8ZLM4
Floor Platform Scales								
B-Tek Floor Series								
1000kg/2500 lb.	1	24"	24"	4 1/2"	Carbon Steel	B-Tek	BT-2424-2.5K-DS	36D846 ✓
4500kg/10000 lb.	2	48"	48"	4"	Carbon Steel	B-Tek	BT-F-4848-4S	36D839 ✓
4500kg/10000 lb.	2	48"	48"	4"	Carbon Steel	B-Tek	BT-F-4848C	36D840 ✓
4500kg/10000 lb.	2	60"	60"	4 1/2"	Carbon Steel	B-Tek	BT-F-6060C	36D841 ✓
4500kg/10000 lb.	2	60"	60"	4 1/2"	Stainless Steel	B-Tek	BT-F-6060S	36D844 ✓
4500kg/10000 lb.	2	72"	72"	4 1/2"	Carbon Steel	B-Tek	BT-F-7272C	36D842 ✓
PS3000 Series								
2300kg/5000 lb.	1	48"	48"	3 1/4"	Carbon Steel	Pinnacle	PS3000	19ND56
2300kg/5000 lb.	1	60"	60"	3 1/4"	Carbon Steel	Pinnacle	PS3000	19ND58
4500kg/10000 lb.	2	48"	48"	3 1/4"	Carbon Steel	Pinnacle	PS3000	19ND57
4500kg/10000 lb.	2	60"	60"	3 1/4"	Carbon Steel	Pinnacle	PS3000	19ND59
MeasureTek								
1000kg/2500 lb.	0.2kg/0.5 lb.	48"	48"	4"	Diamond Plated Steel	MeasureTek	12R959	12R959 ✓
2200kg/5000 lb.	0.5kg/1 lb.	48"	48"	4"	Diamond Plated Steel	MeasureTek	12R960	12R960 ✓
VX Series								
4500kg/10000 lb.	1kg/2 lb.	48"	48"	4 1/2"	Painted Carbon Steel	Ohaus	VX32XW10000L-US	20FZ19
4500kg/10000 lb.	1kg/2 lb.	60"	60"	4 1/2"	Painted Carbon Steel	Ohaus	VX32XW10000X-US	20FZ20
1000kg/2500 lb.	0.2kg/0.5 lb.	48"	48"	4 1/2"	Painted Carbon Steel	Ohaus	VX31P2500L	3CWN2 ✓
2300kg/5000 lb.	0.5kg/1 lb.	48"	48"	4 1/2"	Painted Carbon Steel	Ohaus	VX31P5000L	3CWN3 ✓
1000kg/2500 lb.	0.2kg/0.5 lb.	48"	48"	4 1/2"	Painted Carbon Steel	Ohaus	VX32XW2500L-US	20FZ15
2300kg/5000 lb.	0.5kg/1 lb.	48"	48"	4 1/2"	Painted Carbon Steel	Ohaus	VX32XW5000L-US	20FZ16
2300kg/5000 lb.	0.5kg/1 lb.	60"	60"	4 1/2"	Painted Carbon Steel	Ohaus	VX32XW5000X-US	20FZ18
VN Series								
2500kg/5000 lb.	0.5kg/1 lb.	48"	48"	3 1/2"	Painted Carbon Steel	Ohaus	VN31P5000L-US	20FZ13
2500kg/5000 lb.	0.5kg/1 lb.	60"	60"	3 1/2"	Painted Carbon Steel	Ohaus	VN31P5000X-US	20FZ17
Accessories for Floor Platform Scales								
Digital Weight Indicator Display, ABS Housing				12"		B-Tek	BT-P-103	36D847 ✓
Digital Weight Indicator Display, SS Housing				12"		B-Tek	BT-SS-103	36D848 ✓
Digital Weight Indicator Display, SS w/ keypad				12"		B-Tek	BT-FK-450	36D849 ✓
Floor Scale Ramp for Nos. 12R959 and 12R960				4"		MeasureTek	12R961	12R961 ✓
Digital Remote Display for Nos. 12R959 and 12R960				12 1/2"		MeasureTek	12R962	12R962 ✓

Remove Watermark Now



MeasureTek
No. 12R975



C11 Catapult Series
No. 2XKC7



CS Postal Series
No. 3WU23



ES Series
No. 6YG89



SD Series
No. 1UXJ9



Rubbermaid
No. 4TH72



TE Series
No. 3NZG3



Shipping and Receiving Scales

More scales are available online, see Grainger.com®.

MEASURETEK

Nos. 12R969 and 12R971 to 12R973 are simple to operate and feature a compact design, rugged ABS housing, and LCD. Compatible with UPS Worldship.

No. 12R970 is NTEP/MC approved and allowed for use in legal-for-trade applications. Functions include weighing, counting, checkweighing, and percent weighing. Feature accumulation and hold modes. Constructed with die-cast aluminum base, stainless steel platter, and aluminum housing indicator with big LCD display and blue backlight. Include USB/ RS232 and cables to communicate with PC.

Nos. 12R975 to 12R981 feature a remote LCD display indicator with blue backlight, a USB port and cable to communicate with PC, and can be table/wall mounted. Nos. 12R975 to 12R979 come with a durable powder-coated treaded platform. Nos. 12R980 and 12R981 have a low-profile, mild steel base and stainless steel platter. All meet CE, FCC, DOE, UL, and CSA standards.

C11 CATAPULT

Compact with built-in carrying handles and feature modes for both weighing and dynamic weighing. Also feature display hold function. Operate on AC adapter or 3 C batteries (not included), with power saving auto shutoff mode. Weigh in kg or lb.

CS POSTAL

Feature automatic shutoff, low battery indicator, and a stainless steel weighing pan. Operate on 3 AA batteries (included) or AC adapter, and include a USPS chart. Weigh in grams, lb.:oz, newton, and oz.

ES SERIES

Features integral stainless steel platform and adjustable stainless steel indicator mounting plate, and a large 1" display. 150% overload protection. Coiled indicator cord allows mounting indicator to scale, table, or wall. Easy 2-button use with auto shutoff and stability and overload indicators. Weighs in kg, lb., lb./oz.

SD SERIES

Portable bench scales feature painted steel platform and indicator with 2-button operation. Applications include weigh, dynamic weighing, and a display hold. Coiled 9-ft. indicator cord and brackets allow mounting indicator to table or wall. Power with included AC adapter or up to 360 hr. with 3 C batteries (not included). Weigh in kg.

RUBBERMAID

Rugged 18-ga. scale designed to handle heavy packages and containers with a low-profile, nonskid platform. Remote 1/2" wall-mount LCD saves counter space and provides eye-level, readout (9-ft. cord reach) for employee-safe receiving. Tare feature removes weight of container.

TE SERIES

Durable and portable scales feature a separate platform and control panel with readout.

Capacity	Graduations	D	Weighing Surface W	Overall Height	Brand	Mfr. Model	Item No.
MeasureTek							
0.2kg/7 oz.	0.1g/0.01 oz.	5 1/8"	5 1/8"	1 1/2"	MeasureTek	12R971	12R971 ✓
2kg/4 lb.	1g/0.1 oz.	5 1/8"	5 1/8"	1 1/2"	MeasureTek	12R972	12R972 ✓
5kg/11 lb.	1g/0.1 oz.	5 1/8"	5 1/8"	1 1/2"	MeasureTek	12R973	12R973 ✓
10kg/25 lb.	2g/0.1 oz.	5 3/4"	8 1/8"	1 3/4"	MeasureTek	12R969	12R969 ✓
35kg/77 lb.	0.02kg/0.05 lb.	12"	12"	2 3/8"	MeasureTek	12R975	12R975 ✓
60kg/150 lb.	0.02kg/0.05 lb.	12"	14"	3 1/2"	MeasureTek	12R970	12R970 ✓
68kg/150 lb.	0.2kg/0.5 lb.	12"	12"	2 3/8"	MeasureTek	12R976	12R976 ✓
75kg/165 lb.	0.05kg/0.1 lb.	12"	12"	2 3/8"	MeasureTek	12R977	12R977 ✓
75kg/165 lb.	0.05kg/0.1 lb.	19 3/4"	15 3/4"	2 3/8"	MeasureTek	12R980	12R980 ✓
180kg/397 lb.	0.2kg/0.5 lb.	12"	12"	2 3/8"	MeasureTek	12R978	12R978 ✓
200kg/440 lb.	0.1kg/0.2 lb.	12"	12"	2 3/8"	MeasureTek	12R979	12R979 ✓
200kg/440 lb.	0.1kg/0.2 lb.	19 3/4"	15 3/4"	2 3/8"	MeasureTek	12R981	12R981 ✓
C11 Catapult Series							
9kg/20 lb.	0.005kg/0.01 lb.	11"	12 1/2"	2 7/16"	Ohaus	C11P9	2XKC7 ✓
20kg/44 lb.	0.01kg/0.02 lb.	11"	12 1/2"	2 7/16"	Ohaus	C11P20	2XKC8 ✓
75kg/165 lb.	0.05kg/0.1 lb.	11"	12 1/2"	2 7/16"	Ohaus	C11P75	2XKC9 ✓
CS Postal Series							
0.2kg/0.44 lb.	0.1g	5 1/4"	5 3/4"	1 1/2"	Ohaus	CS200P	3WU24 ✓
2kg/4.4 lb.	1g	5 1/4"	5 3/4"	1 1/2"	Ohaus	CS2000P	3WU23 ✓
5kg/11 lb.	1g	5 1/4"	5 3/4"	1 1/2"	Ohaus	CS5000P	4UG74 ✓
ES Series							
6kg/13 lb.	0.002kg/0.005 lb.	10 1/4"	12 3/4"	1 5/8"	Ohaus	ES6R	6YG89 ✓
SD Series							
35kg/77 lb.	20g/0.02kg/0.05 lb.	12 3/8"	11"	1 1/4"	Ohaus	SD35	1UXJ9 ✓
75kg/165 lb.	50g/0.05kg/0.1 lb.	12 3/8"	11"	1 1/4"	Ohaus	SD75	1UXK1 ✓
75kg/165 lb.	50g/0.05kg/0.1 lb.	15 1/4"	20 1/2"	3"	Ohaus	SD75L	1UXK2 ✓
200kg/440 lb.	100g/0.1kg/0.2 lb.	12 3/8"	11"	1 1/4"	Ohaus	SD200	1UXK3 ✓
200kg/440 lb.	100g/0.1kg/0.2 lb.	15 1/4"	20 1/2"	3"	Ohaus	SD200L	1UXK4 ✓
Rubbermaid							
68kg/150 lb.	2g/0.2kg/0.5 lb.	12 1/2"	12"	2 1/4"	Rubbermaid	FG-4010G88	4TH71 ✓
180kg/400 lb.	0.2kg/0.5 lb.	12 1/2"	12"	2 1/4"	Rubbermaid	FG4040G88	4TH72 ✓
TE Series							
60kg/150 lb.	0.1kg/0.2 lb.	12 1/4"	12"	2 1/8"	Taylor	TE150	3NZG3 ✓
180kg/400 lb.	0.2kg/0.5 lb.	12 1/4"	12"	2 1/8"	Taylor	TE400	3NZG4 ✓



Digital and Counting Scales

More scales are available online, see Grainger.com®.

★ **GA**

Scale has stainless steel platform, leveling feet, and On/Off switch on side of unit. Feature accumulation and tare function (max. tare 15 kg) and quantity alarm setting. Includes UL approved rechargeable battery with low battery indicator and 6-ft. black UL/CSA approved 110/120V, 18-ga. 3-wire outlet cord. Weighs in kg, g, pc., and lb./oz. CE Certified.

EHC SERIES

Functions include count, tare, preset tare, Hi/Low, and accumulation. Feature robust ABS housing with removable stainless steel platter, LED, RS232 interface, and 256 memories. Internal counting resolutions of 1:600,000 and a 30000. Powered by AC adapter and NiMH rechargeable battery. Meet CE, FCC, DOE, UL, and CSA standards.

RANGER™ COUNT 3000

Feature stainless steel pan with ABS housing, 30 item library, 210 hours of battery life, APW auto-optimization, numeric keypad, and low battery indicator. Stabilization occurs in under 1 second. Functions include weighing, parts counting, checkweighing, checkcounting, and accumulation. Include RS232 and 3 backlit LCDs. Weigh in kg, g, lb., oz., and lb.:oz. NTEP Certified/Measurement Canada Approved.

RANGER® 7000

Feature a 300 item library for storage, keypad with graphical interface, standard RS232 or USB device. Additional connectivity options include a second RS232 or Ethernet, and standard USB host port for bar code scanner or flash drive. Application modes include weighing, parts counting, percent weighing, check weighing, dynamic weighing, filling, formulation, differential weighing, and density weighing. Backup, restore, and clone user profile library using USB port. Weigh in kg, g, lb., oz., lb.:oz. NTEP Certified/Measurement Canada Approved.

Capacity	Graduations	Weighing Surface D	W	Overall Height	Brand	Mfr. Model	Item No.
GA							
30kg/60 lb.	0.002kg/0.005 lb.	9½"	11¾"	4¾"	GA	—	1NXG3 ✓
EHC Series							
6kg/15 lb.	0.2g/0.0005 lb.	8¾"	11½"	4¾"	MeasureTek	12R983	12R983 ✓
15kg/30 lb.	0.5g/0.001 lb.	8¾"	11½"	4¾"	MeasureTek	12R984	12R984 ✓
30kg/60 lb.	1g/0.002 lb.	8¾"	11½"	4¾"	MeasureTek	12R985	12R985 ✓
Ranger™ Count 3000							
6kg/15 lb.	0.0002kg/0.0005 lb.	11½"	9"	4¾"	Ohaus	RC31P6	20FY95
15kg/30 lb.	0.0005kg/0.001 lb.	11½"	9"	4¾"	Ohaus	RC31P15	20FY96
30kg/60 lb.	0.001kg/0.002 lb.	11½"	9"	4¾"	Ohaus	RC31P30	20FY97
Ranger® 7000							
3kg/6 lb.	0.00005kg/0.0001 lb.	11"	11"	4½"	Ohaus	R71MD3	38TH25 ✓
6kg/15 lb.	0.00002kg/0.00005 lb.	11"	11"	4½"	Ohaus	R71MD6	38TH30 ✓
15kg/30 lb.	0.0002kg/0.0005 lb.	12¼"	14¾"	4½"	Ohaus	R71MD15	38TH27 ✓
35kg/70 lb.	0.0005kg/0.001 lb.	12¼"	14¾"	4½"	Ohaus	R71MD35	38TH28 ✓



GA
No. 1NXG3



EHC Series
No. 12R983



Ranger Count 3000
No. 20FY97



Ranger 7000
No. 38TH28

GA
No. 1NXG2



Citizen Series
No. 12R986



Valor™ 1000 Series
No. 3RAK6



Valor™ 3000 Series
No. 1NZA5



TE Series
No. 3NZG9

Digital Packaging and Portioning Scales, Dry Use

More scales are available, see Grainger.com®.

★ **GA**—Features leveling feet, external auto-calibration, audible overload alarm, and auto zero point. Functions include tare (max. 7.5 kg), counting, weight checking, weight setting, and accumulation. On/Off switch is located on side of unit. Runs on DC 4Ah/6V UL approved, rechargeable battery with low-battery indicator. 6-ft. black colored, UL and CSA approved, 110/120V, 18-ga. 3 wire outlet cord. Weighs in kg, lb., oz., and pcs. Meets CE and UL standards.

Citizen—Include large LCD with auto backlight, adjustable feet to keep scale level, and 7 keys embossed membrane keyboard. Functions include tare, counting, checkweighing, and percent weighing. Run on included UL approved AC Adaptor and rechargeable battery. Meet CE and UL standards.

Valor™ 1000—Economical, multipurpose, and compact scale has a backlit display and ABS plastic housing. Functions include weigh, accumulate, and checkweigh. Operate on AC adapter or 80-hr. internal rechargeable battery. Weigh in lb., oz., kg, g. NSF Listed/Certified and supports HAACP systems.

Valor™ 3000—Constructed with stainless steel housing and pan with added chemical resistance. Functions include weighing, percent weighing, combined zero/tare, and specific gravity (S). Operate on AC adapter or up to 100 hr. on 4 C batteries (not included). Weigh in kg, g, lb., oz., lb.:oz., fluid oz. NTEP Certified and NEMA 4X/IP65 models available. NSF Listed/Certified, USDA/AMS Accepted, and supports HAACP systems.

TE Series—Compact scale is ideal for commercial foodservice applications. Include a tare function and auto-off feature. Run on batteries (not included) or AC adapter. NSF Listed.

Capacity	Graduations	Weighing Surface D	W	Overall Height	Brand	Mfr. Model	Item No.
GA							
15kg/33 lb.	2g/0.002kg/0.07 oz	9½"	11¾"	4¾"	GA	—	1NXG2 ✓
Citizen Series							
3kg/6.6 lb.	0.1g/0.0002 lb.	8¾"	11½"	5"	Citizen	12R986	12R986 ✓
6kg/13 lb.	0.2g/0.0005 lb.	8¾"	11½"	5"	Citizen	12R987	12R987 ✓
15kg/33 lb.	0.5g/0.001 lb.	8¾"	11½"	5"	Citizen	12R988	12R988 ✓
30kg/66 lb.	1g/0.002 lb.	8¾"	11½"	5"	Citizen	12R989	12R989 ✓
Valor™ 1000 Series							
3kg/6.6 lb.	0.5g/0.0005kg/0.001 lb.	7½"	9½"	11½"	Ohaus	V11P3	3RAK6 ✓
6kg/15 lb.	1g/0.001kg/0.002 lb.	7½"	9½"	11½"	Ohaus	V11P6	3RAK7 ✓
15kg/33 lb.	2g/0.002kg/0.01 lb.	7½"	9½"	6¼"	Ohaus	V11P15	3RAK8 ✓
30kg/66 lb.	5g/0.005 kg/0.01 lb.	7½"	9½"	11½"	Ohaus	V11P30	3RAK9 ✓
Valor™ 3000 Series							
2kg/4.4 lb.	0.1g/0.0001kg/0.00005 lb.	5¾"	6¼"	3"	Ohaus	V31XH2	1NZA6 ✓
3kg/6 lb.	0.5g/0.0005kg/0.002 lb.	5¾"	6¼"	3"	Ohaus	V31X3	1NZA8 ✓
6kg/15 lb.	1g/0.001kg/0.005 lb.	5¾"	6¼"	3"	Ohaus	V31X6	1NZB1 ✓
200g/0.44 lb.	0.01g/0.0001kg/0.00005 lb.	5¾"	4¾"	3"	Ohaus	V31XH202	1NZA5 ✓
TE Series							
2 lb.	0.0005kg/0.001 lb.	5¾"	5¾"	1¾"	Taylor	TE32FT	3NZG9 ✓
5kg/10 lb.	0.001kg/0.002 lb.	5¾"	5¾"	1¾"	Taylor	TE10FT	3NZH1 ✓



Remove Watermark Now



Digital Packaging and Portioning Scales, Washdown

More scales are available, see Grainger.com®.

Valor™ 3000—Constructed with stainless steel housing and pan with added chemical resistance. Operate on AC adapter or up to 100 hr. on 4 C batteries (not included). Functions include weighing, percent weighing, combined zero/tare, and specific gravity (S). Weigh in kg, g, lb., oz., lb.:oz., and fluid oz. NTEP Certified and NEMA 4X/IP65 models available. NSF Listed/Certified, USDA/AMS Accepted, and supports HAACP systems.

MeasureTek—Functions include weighing, check-weighing, and parts counting. IP68 waterproof scale

has ABS housing with removable stainless steel platter and front and rear LED display. Powered by AC adapter and NiMH rechargeable battery. Meet CE, FCC, DOE, UL, and CSA standards.

SK-WP Series—Constructed with a rugged stainless steel housing for IP65 protection. Features large removable stainless steel pan for easy cleaning and temperature compensation for use near ovens or cold areas. Run on AC adapter (optional) or 6 D cell batteries. Include battery level indicator with auto-off. Weigh in g, oz., and lb. NSF Listed. No. 3WRL2 is legal-for-trade in US and Canada.



Valor™ 3000
No. 1NZB3



MeasureTek
No. 12R990



SK-WP Series
No. 3WRL3

Capacity	Graduations	Weighing Surface		Overall Height	Brand	Mfr. Model	Item No.
		D	W				
Valor™ 3000 Series							
300g/0.6 lb.	0.1g/0.0001kg/0.0005 lb.	5 3/4"	6 1/4"	3"	Ohaus	V31XW301	1NZB3 ✓
3kg/6 lb.	1g/0.001kg/0.005 lb.	5 3/4"	6 1/4"	3"	Ohaus	V31XW3	1NZB5 ✓
6kg/13 lb.	2g/0.002kg/0.005 lb.	5 3/4"	6 1/4"	3"	Ohaus	V31XW6	1NZB7 ✓
MeasureTek							
3kg/6.6 lb.	0.5g/0.001 lb.	7 1/2"	9 1/8"	4 3/8"	MeasureTek	12R990	12R990 ✓
6kg/13 lb.	1g/0.002 lb.	7 1/2"	9 1/8"	4 3/8"	MeasureTek	12R991	12R991 ✓
15kg/33 lb.	2g/0.005 lb.	7 1/2"	9 1/8"	4 3/8"	MeasureTek	12R992	12R992 ✓
SK-WP Series							
5000g	1g	7 1/2"	9 1/8"	5 3/4"	A&D Weighing	SK-5001WP	3WRL3 ✓
5000g	2g	7 1/2"	9 1/8"	5 3/4"	A&D Weighing	SK-5000WP	3WRL2 ✓

TAYLOR Mechanical Hanging Scales

Durable and portable steel scales are simple to use and include S-type hanging hooks.

Display	Capacity	Graduation Type	Accuracy	Mfr. Model	Item No.
Dial	32kg/70 lb.	0.5 lb.	1%	3470410410	3NZH8 ✓
Linear	32kg/70 lb.	1 lb.	1%	3070	3NZH5 ✓
Linear	127kg/280 lb.	5 lbs.	1%	3328410410	3NZH7 ✓

No.
3NZH8



No.
3NZH5



TAYLOR

Mechanical Dial Scales

More scales available online, see Grainger.com®.

Briefcase/Utility Mechanical Receiving—Low-profile design allows for cartons to easily and safely slide onto the scale and is ideal for foodservice, industrial, or office environments. Multiribbed platform is sturdy enough for bulky crates or heavy cartons. Memory Lock™ feature locks in weight when dial is secure. Protected zero-adjust knob provides precise zero reset and nonskid feet ensure weighing stability.

Dual-Read Washable—Feature 30° angled, easy-to-read, shatter-resistant lens and shock absorbers to help prevent the needle from bouncing for quicker reads. Constructed from durable steel with baked enamel finish. No tools required to disassemble. Rotating dial allows for multiple ingredient weighing. NSF Listed.

Dial Scale—Features heavy-duty metal construction and handle with built-in dial lock for quick weighings. Also includes a white rotating dial with black graphics and red pointer.

Briefcase/Utility
Mechanical Receiving
No. 5W587



Dual Read
Washable
No. 1VJX6



Dual Read
Washable
No. 1VJX8



Dual Read
Washable
No. 1VJX9



Dial Scale
No. 3NZG5

Capacity	Graduations	Weighing Surface			Overall Dim.		Brand	Mfr. Model	Item No.
		D	W	L	W	H			
Briefcase/Utility Mechanical Receiving									
100kg/250 lb.	0.5kg/0.2 lb.	10 1/2"	13 1/4"	13 1/4"	10 1/2"	3 3/8"	Rubbermaid	FGP250SG	5W587 ✓
Dual Read Washable									
0.9kg/2 lb.	0.002kg/0.008 lb.	9"	9"	7 1/4"	10 3/8"	10 3/8"	Rubbermaid	FG832BW	1VJX6 ✓
9kg/20 lb.	0.025kg/0.063 lb.	9"	9"	7 1/4"	10 3/8"	10 3/8"	Rubbermaid	FG820BW	1VJX8 ✓
18kg/40 lb.	0.05kg/0.125 lb.	9"	9"	7 1/4"	10 3/8"	10 3/8"	Rubbermaid	FG840BW	1VJX9 ✓
Dial Scale									
250 lb.	0.4kg/1 lb.	12"	13 1/4"	12 5/8"	13 1/4"	3 1/2"	Taylor	TR250	3NZG5 ✓



GA
No. 1NXG4



HL-WP Portable Series
No. 3JKD1



YA Series
No. 5RCZ4



HH Series
No. 5AE95

Digital Balances

More scales available online, see Grainger.com®.

GA

Feature a stainless steel platform, leveling feet, auto shut-off, and tare function. Weigh in kg, g, oz., lb., and pcs. CE Certified.

HL-WP PORTABLE SERIES

Compact and portable IP67 washdown scales are great for harsh industrial environments, wet areas, and kitchens. Constructed with a stainless steel body and removable pan that can be fully submersed in water for cleaning. Use 6 AA batteries or AC adapter (optional). Battery level indicator with auto shut-off. Weigh in g, oz., and lb. Meet NSF and HACCP standards. No. 3JKD3 is NTEP legal-for-trade.

YA SERIES

Functional, portable design includes high-contrast backlit LCD, stainless steel weighing pan, hinged pan cover, low-battery indicator, and auto shut-off.

Operate on 2 AAA batteries (included). Weigh in g, oz., ct., and gn.

HH SERIES

Compact and portable unit has a low-battery indicator and overload and underload indicators. Constructed

of rugged plastic with a protective snap-on cover and button-activated luminescent display. Easy to calibrate. Operate on 2 AAA batteries (included). Weigh g., oz., dwt., and oz. t.

Capacity	Graduations	Weighing Surface		Overall Dim.			Brand	Mfr. Model	Item No.
		D	W	L	W	H			
GA Series									
5000g	1g	5½"	5¼"	8¾"	7¼"	3¼"	GA	—	1NXG4 ✓
500g	0.1g	2"	2½"	3¾"	2½"	1"	GA	—	1NXG5 ✓
HL-WP Portable Series									
300g	0.1g	5"	5"	5½"	7½"	2"	A&D Weighing	HL-300WP	3WRE8 ✓
3000g	1g	5"	5"	5½"	7½"	2"	A&D Weighing	HL-3000WP	3JKD1 ✓
3000g	1g	5"	5"	5½"	7½"	2"	A&D Weighing	HL-3000WPN	3JKD3 ✓
YA Series									
100g	0.01g	2"	3"	4½"	3"	¾"	Ohaus	YA102	5RCZ4 ✓
300g	0.05g	2"	3"	4½"	3"	¾"	Ohaus	YA302	5RCZ5 ✓
500g	0.1g	2"	3"	4½"	3"	¾"	Ohaus	YA501	5RCZ6 ✓
HH Series									
120g	0.1g	3"	3¼"	5½"	3¼"	¾"	Ohaus	HH120	5AE95 ✓
320g	0.1g	3"	3¼"	5½"	3¼"	¾"	Ohaus	HH320	5AE96 ✓
Accessory for GA Series									
AC Adapter							GA	—	12R974

Calibration Weights - Standards and Classifications

DOCUMENTATION:

- **CA**—Statement of accuracy is a statement of the class of weight
- **TR**—Traceable certificate meets ISO and traceability requirements for Classes 4 to 7 and Class F weights
- **NV**—Calibration report meets ISO and traceability requirements for Classes 0 to 3

- **MV**—Mass Value report meets traceability requirements for Classes 0 to 3

CLASSIFICATIONS:

- **Class 1**—Calibration weight or reference standard used for calibration Class 3 weights and calibration of Class 2 balances, or routine analytical work

- **Class 2**—Weights used for calibrating Class 4 weights or routine analytical work
- **Class 4**—Weights used for calibrating Class 6 weights or laboratory use
- **Class 6**—Weights used for laboratories
- **Class F**—Weights used for calibrating legal-for-trade scales



Grip Handle



Slotted



Cylinder



Hook



Leaf



Calibration Weights

More sizes, documentations, and classifications are available online, see Grainger.com®

For routine calibration of scales or verification checks.

CAST IRON

Painted weights with an adjustable sealing cavity. Typical application is field standard for testing industrial weighing devices.

SLOTTED

Weights with a slot to stack on a hanger for checking or calibrating devices that do not have a surface to stack weights.

STAINLESS STEEL

Type 2 design weights feature a sealing cavity for adjusting material in 100g or larger weights. Applications include field standard for testing light industrial weighing devices.

Nom. Mass	Documentation	
	CA Item No.	TR Item No.
Cast Iron Grip Handle Weights		
Class 7		
1 lb.	15F059	15F058
2 lb.	15F057	15F056
5 lb.	15F053	15F052
10 lb.	15F061	15F060
5kg	15F055	15F054
Class F		
20 lb.	15F071	15F070
25 lb.	15F067	15F066
50 lb.	15F063	15F062
100 lb.	15F077	15F076
250 lb.	15F116	15F115
500 lb.	15F114	15F113
10kg	15F075	15F074
20kg	15F073	15F072
25kg	15F069	15F068
50kg	15F065	15F064
100kg	15F120	15F119
250kg	15F118	15F117
Cast Iron Slotted Weights		
Class 7		
0.5 lb.	15F049	15F048
1 lb.	15F045	15F044
2 lb.	15F047	15F046
5 lb.	15F051	15F050
Stainless Steel Cylinder Weights		
Class F		
1g	15F138	15F137
2g	15F130	15F129

Nom. Mass	Documentation	
	CA Item No.	TR Item No.
5g	15F122	15F121
10g	15F140	15F139
20g	15F132	15F131
50g	15F124	15F123
100g	15F142	15F141
200g	15F134	15F133
500g	15F126	15F125
1kg	15F136	15F135
2kg	15F128	15F127
Stainless Steel Hook Weights		
Class 6		
1 oz.	15F106	15F105
2 oz.	15F097	15F096
4 oz.	15F095	15F094
8 oz.	15F089	15F088
1 lb.	15F108	15F107
2 lb.	15F099	15F098
5 lb.	15F091	15F090
10 lb.	15F112	15F111
20 lb.	15F104	15F103
1kg	15F110	15F109
2kg	15F102	15F101
5kg	15F093	15F092
Stainless Steel Leaf Weights		
Class F		
20mg	15F083	15F082
100mg	15F087	15F086
200mg	15F085	15F084
500mg	15F081	15F080

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Medical and Veterinary Scales

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DS2100 Series—Portable scale has wheels in the back of the platform, a telescoping height rod, and color-coded weighbeams to reduce errors.

DS4100 and DS4050 Series—Easy-to-clean scales feature ABS construction, weight lock technology, and built-in tape measure. The DS4100 model features On/Off, reweigh, lb., kg, and zero. The DS4050 features On/Tare, units, and recall functions. ULC approved 110V AC adapter and CE approved 110-220V AC adapter (included with No. 20GV82, optional for No. 20GV81).

DS4300 Series—Easily weigh patients with EMR ready scale with last weight recall button and included USB and RS-232 ports. Modes include On/Off, reweigh, last weight, units, zero, enter, clear, scroll Up/Down. ULC approved 110V AC adapter.

DS5100 Series—EMR ready scales include integrated height rod and USB port. Controls include zero, lb., kg, height input (BMI), ft./in., cm, and clock.

DS7060 Series—Scale features welded, tubular steel construction with a low-profile platform, built-in wheels for portability, and exclusive weight lock mode. 1" tall display. Controls include units, reweigh, BMI, and zero. EMR-ready. ULC approved 110V AC adapter. CE approved 110/220V AC adapter.

DS8150 Series—Scale is EMR ready and includes 4 full swivel, locking wheels, and foldable armrests and footrests. Controls include units, reweigh, zero, BMI, scroll Up/Down. 1" display. ULC approved 110V AC adapter. CE approved 110/220V AC adapter.

DS8000 Series—Portable, EMR ready scales have a low-profile platform with integrated ramps. DS8030 model has a foldable mast and wheels; DS8080 scale has wheels on platform edge. Controls include unit, reweigh, zero, tare/BMI, and scroll Up/Down. 1" display. ULC approved 110V AC adapter. CE approved 110/220V AC adapter.

MeasureTek—Features a sturdy enameled steel body with a die cast beam and rugged scale understructure. Includes a removable slip-resistant plastic base cover and retractable aluminum height rod. Rear wheels

make the scale easy to move around. Meets FDA standards.

Rice Lake Mechanical Physician Scale—Includes height rod, sturdy enameled steel body, removable slip-resistant plastic base cover, and rear wheels for mobility. Weighs in lb. or kg with a 440 lb./200 kg capacity.

Rice Lake Mechanical Home Health Scale—Features include durable steel base, colorful markers to track weight, easy-to-read dial, and large, non-slip platform. 330 lb. or 150 kg capacity.

Rice Lake Digital Home Health Scale—Features a large, non-slip platform, and auto hold function. Tap to turn on, automatic switch off. Battery included. Weigh in lb., kg, or st. 440-lb. or 200-kg capacity.

Rice Lake Certified Fitness Scale—Lightweight scale is easy to transport. Includes AC adapter, internal rechargeable battery, RS-232 output, and 6.5-ft. cable between scale base and indicator. 600-lb. or 270-kg capacity. NTEP certified, Measurement Canada approved, CE approved.

MDW Series—Easy operation for health and medical monitoring of students, athletes, and patients. Antislip platform helps ensure footing and integrated wheels permit easy movement. Extendable rod measures height. RS-232 interface facilitates connection to computers and printers. Includes built-in rechargeable battery and AC adapter. Meets FCC, UL, and CE standards.

MTB Series—Versatile unit can weigh newborns and toddlers on the same scale. Ergonomic cradle provides comfortable support and is removable for toddlers. Operates with included AC adapter or batteries. Memory feature recalls the last weight taken. Meet FCC, UL, and CE standards.

CPW PLUS-L Veterinary Scales—Versatile, large stainless steel platform holds large animals, people, or items and displays weight on an easy-to-read backlit LCD. Operate on AC (adapter included) or battery power. Feature a convenient hold function to freeze displayed weight. Weigh in kg, lb., lb.:oz., and oz. Meet FCC, UL, and CE standards.



Description	Capacity	Graduations	Weighing Surface			Overall Dim.		H	Brand	Mfr. Model	Item No.
			D	W	L	W					
DS2100 Series											
Mechanical Physician's Scale	200kg/450 lb.	0.1kg/0.2 lb.	14 1/2"	10 1/2"	22"	10 1/2"	59"	Doran	DS2100	20GV80	
DS4100 and DS4050 Series											
Digital Baby Scale	20kg/44 lb.	0.005kg/0.01 lb.	23 1/2"	11"	23 3/8"	15"	3 29/32"	Doran	DS4050	20GV81	
Infant/Pediatric Scale	20kg/45 lb.	0.005kg/0.01 lb.	25"	11"	25"	13 3/4"	3 3/4"	Doran	DS4100	20GV82	
DS4300 Series											
Neonatal Scale	20kg/44 lb.	0.002kg/0.01 lb.	12 1/2"	21"	22 1/2"	17 1/2"	6 1/2"	Doran	DS4300	20GV83	
DS5100 Series											
Digital Physician's Scale	200kg/500 lb.	0.05kg/0.1 lb.	15"	13"	22"	16"	54"	Doran	DS5100	20GV84	
DS7060 Series											
Handrail Scale	360kg/800 lb.	0.1kg/0.2 lb.	24"	24"	27"	28"	49"	Doran	DS7060	20GV86	
DS8150 Series											
Digital Chair Scale	250kg/550 lb.	0.1kg/0.2 lb.	15"	23 1/2"	45"	28"	44"	Doran	DS8150	20GV87	
DS8000 Series											
Wheelchair Scale with Locking Handle	360kg/800 lb.	0.1kg/0.2 lb.	31"	30"	49"	38"	48"	Doran	DS8030	20GV88	
Wheelchair Scale	360kg/800 lb.	0.1kg/0.2 lb.	31"	30"	49"	38"	3"	Doran	DS8080	20GV89	
MeasureTek											
Physician's Scale	200kg/440 lb.	0.1kg/0.2 lb.	21"	10 3/4"	21"	10 3/4"	58 1/2"	MeasureTek	12R995	12R995	✓
Rice Lake Mechanical Physician Scale											
Physician's Scale	200kg/440 lb.	0.1kg/4 oz.	14 3/4"	10 3/4"	22 1/4"	10 3/4"	58 1/2"	Rice Lake	RL-MPS	46K651	✓
Rice Lake Mechanical Home Health Scale											
Dial Home Health Scale	330 lb.	1 lb.	11"	8"	16 1/4"	11 1/2"	2 1/2"	Rice Lake	RL-330HHL	46K652	✓
Rice Lake Home Health Scale											
Digital Home Health Scale	200kg/440 lb.	0.1kg/0.2 lb.	12"	12 29/32"	13 1/10"	12 9/10"	1 5/8"	Rice Lake	RL-440HH	46K654	✓
Rice Lake Fitness Scale											
Fitness Scale	270kg/600 lb.	0.05kg/0.1 lb.	14 1/2"	14 1/2"	14 1/2"	14 1/2"	3"	Rice Lake	140-10-7N	46K656	✓
MDW Series											
Health Scale	300kg/600 lb.	0.05kg/0.1 lb.	14 39/64"	10 1/4"	22 13/32"	10 1/4"	5 1/8"	Adam	MDW-300L	19YN47	
MTB Series											
Infant, Toddler Scale	20kg/44 lb.	0.005kg/0.01 lb.	11"	21 43/64"	22"	13 1/4"	5 1/2"	Adam	MTB	19YN49	
CPW PLUS-L											
	35kg/75 lb.	10g	23 3/8"	35 5/8"	8 3/8"	3 5/8"	1 3/8"	Adam	CPWplus 35L	15Y043	✓
	75kg/165 lb.	20g	23 3/8"	35 5/8"	8 3/8"	3 5/8"	1 3/8"	Adam	CPWplus 75L	15Y044	✓
	150kg/330 lb.	50g	23 3/8"	35 5/8"	8 3/8"	3 5/8"	1 3/8"	Adam	CPWplus 150L	15Y045	✓
	200kg/440 lb.	50g	23 3/8"	35 5/8"	8 3/8"	3 5/8"	1 3/8"	Adam	CPWplus 200L	15Y046	✓
	300kg/660 lb.	100g	23 3/8"	35 5/8"	8 3/8"	3 5/8"	1 3/8"	Adam	CPWplus 300L	15Y047	✓
Veterinarian Scale											