



**SIGNODE®**

**Polypropylene Strapping**

Sometimes called poly strapping, these lightweight bands are used to bundle newspapers, seal and bundle cartons, and secure light loads. The embossed surface makes the strapping flexible so it's easier to bend around edges and irregular shapes.

**Hand-Grade**—Secure using hand-operated tensioning tools, seals, and sealers. Generally used in low-to-moderate volume applications.

**Machine-Grade**—Applied using a strapping machine, these bands do not require seals. Strapping machines are used in moderate-to-high volume applications.

Strapping Width	Thickness	Break Strength	Overall Length	Color	Core Size	Coil Width	Brand	Item No.	Pkg. Qty.	
<b>Hand-Grade Polypropylene Strapping</b>										
<b>Standard-Duty</b>										
1/16 in	0.023 in	500 lb	300 ft	Black	1 in Dia	7/16"	—	6LFZ4	1	
	0.018 in	300 lb	4,500 ft	Black	16 in Dia	3"	—	2CXG9	1	
	0.018 in	300 lb	9,000 ft	Black	8 in Dia	8"	—	6LGA0	1	
	0.018 in	300 lb	9,000 ft	Black	16 in Dia	6"	—	2CXH1	1	
	0.022 in	400 lb	9,000 ft	Black	8 in Dia	8"	—	6LFZ8	1	
	0.022 in	400 lb	9,000 ft	Black	16 in Dia	6"	—	6LFZ7	1	
	0.022 in	500 lb	300 ft	Black	1 in Dia	1/2"	—	6LFZ5	1	
	0.026 in	500 lb	3,600 ft	Black	16 in Dia	3"	—	2CXH2	1	
	0.026 in	500 lb	7,200 ft	Black	8 in Dia	8"	—	6LGA1	1	
	0.026 in	500 lb	7,200 ft	Black	16 in Dia	6"	—	2CXH3	1	
	0.026 in	600 lb	300 ft	Black	1 in Dia	1/2"	—	6LFZ6	1	
	1/2 in	0.03 in	600 lb	3,600 ft	Black	16 in Dia	3"	—	2CXH4	1
0.03 in		600 lb	7,200 ft	Black	8 in Dia	8"	—	6LGA2	1	
0.03 in		600 lb	7,200 ft	Black	16 in Dia	6"	—	2CXH5	1	
0.03 in		600 lb	7,200 ft	Black	8 in Dia	8"	—	2CXH6	1	
0.037 in		750 lb	5,575 ft	Black	16 in Dia	6"	—	6LGA3	1	
0.028 in		700 lb	3,000 ft	Black	16 in Dia	3"	—	2CXH6	1	
3/8 in		0.028 in	700 lb	6,000 ft	Black	16 in Dia	6"	—	2CXH7	1
		0.032 in	1,000 lb	3,500 ft	Black	6 in Dia	16"	—	41P038	24
5/8 in		0.033 in	1,000 lb	2,200 ft	Black	16 in Dia	3"	—	16P049	1
		0.033 in	1,000 lb	3,500 ft	Black	16 in Dia	6"	—	16P048	1
		0.033 in	1,000 lb	2,200 ft	Black	16 in Dia	3"	—	6LGA6	1
3/4 in		0.033 in	1,000 lb	4,500 ft	Black	8 in Dia	8"	—	6LGA5	1
	0.033 in	1,000 lb	4,500 ft	Black	16 in Dia	6"	—	6LGA4	1	
<b>Machine-Grade Polypropylene Strapping</b>										
<b>Standard-Duty</b>										
3/16 in	0.012 in	100 lb	30,000 ft	Clear	7 7/8 in Dia	7 13/16"	Signode	4AYT7	1	
	0.012 in	150 lb	24,000 ft	Clear	7 7/8 in Dia	7 13/16"	Signode	4AYT8	1	
	0.016 in	200 lb	18,000 ft	Clear	7 7/8 in Dia	7 13/16"	Signode	2MPV9	1	
	1/4 in	0.016 in	200 lb	18,000 ft	Yellow	7 7/8 in Dia	7 13/16"	Signode	3XG63	1
		0.024 in	200 lb	18,000 ft	Clear	8 in Dia	8"	—	6LGC7	1
		0.024 in	200 lb	18,000 ft	White	8 in Dia	8"	—	6LGC8	1
	3/8 in	0.013 in	225 lb	16,000 ft	Black	7 7/8 in Dia	7 13/16"	Signode	4AYU1	1
		0.013 in	225 lb	16,000 ft	Clear	7 7/8 in Dia	7 13/16"	Signode	4AYT9	1
		0.016 in	300 lb	12,000 ft	Black	7 7/8 in Dia	7 13/16"	Signode	3XG64	1
		0.016 in	300 lb	12,000 ft	Clear	7 7/8 in Dia	7 13/16"	Signode	2MPW1	1
		0.022 in	300 lb	12,900 ft	White	8 in Dia	8"	—	2CXH8	1
		0.022 in	300 lb	12,900 ft	White	9 in Dia	8"	—	2CXH9	1
1/2 in	0.024 in	250 lb	12,900 ft	White	8 in Dia	8"	Signode	4PU41	1	
	0.02 in	400 lb	10,500 ft	Black	16 in Dia	6"	—	2CXJ5	1	
	0.023 in	500 lb	7,500 ft	Black	7 7/8 in Dia	7 13/16"	Signode	3XG65	1	
	0.023 in	500 lb	7,500 ft	Clear	7 7/8 in Dia	7 13/16"	Signode	2MPW2	1	
	0.023 in	500 lb	9,000 ft	Black	16 in Dia	6"	—	2CXJ8	1	
	0.025 in	500 lb	8,000 ft	Black	16 in Dia	6"	—	2CXJ6	1	
	0.022 in	500 lb	8,000 ft	Black	16 in Dia	6"	—	33RZ21	1	
	0.024 in	325 lb	9,900 ft	White	8 in Dia	8"	—	2CXJ1	1	
	0.024 in	325 lb	9,900 ft	White	8 in Dia	8"	Signode	6BY59	1	
	0.024 in	325 lb	9,900 ft	White	9 in Dia	8"	—	2CXJ2	1	
	3/4 in	0.026 in	600 lb	7,000 ft	Black	16 in Dia	6"	—	33RZ03	1
		0.028 in	500 lb	7,200 ft	White	8 in Dia	8"	—	2CXJ3	1
0.03 in		600 lb	7,200 ft	Black	8 in Dia	8"	—	6LGC9	1	
0.033 in		650 lb	7,200 ft	Black	16 in Dia	6"	—	6LGD0	1	



**Manual Tensioner Tools for Polypropylene Strapping**

- Standard-duty seals
- Flat seal surface

Correct tensioning ensures bundles or packages are secure during shipping or storage, and help prevent over tensioning that can damage boxes and contents.

Tensioner Type	Fits Strap Width	Fits Strap Tensile	Tool Wt.	Item No.
—	1/2 in to 3/4 in	300 to 1000 lb	2 lb	52YU54
Windlass Tensioner	1/2 in to 3/4 in	300 to 1000 lb	3 lb	2CXN2



**Sealer Tools for Polypropylene Strapping**

Apply pressure to crimp and secure strapping seals to polypropylene strapping.

**Standard-Duty**—These tools have shorter handles than heavy-duty sealer tools and they apply less pressure.

**Heavy-Duty**—With longer handles than standard-duty, these tools can apply greater pressure required when working with heavy-duty strapping and seals. They are used to crimp standard and heavy-duty polyester strapping and seals.

Fits Strap Width	Fits Strap Tensile	Overall Length	Handle Length	Tool Joint Type	Item No.
<b>Standard-Duty</b>					
1/2 in	300 to 750 lb	17 in	14 in	Crimp	2CXN3
5/8 in	800 to 1000 lb	17 in	14 in	Crimp	2CXN4
<b>Heavy-Duty</b>					
1/2 in	300 to 750 lb	19 1/2 in	17 in	Crimp	52YU55
5/8 in	800 to 1000 lb	19 1/2 in	17 in	Crimp	52YU56

**Seals and Buckles for Polypropylene Strapping**

- Regular-duty seals
- Flat seal surface

Apply to overlapping strap ends to maintain tension and keep the strapping from slipping.

**Open Seals**—Secure poly strapping on flat surfaces using a manually-operated sealing tool. Seals are placed over the strapping during or after tensioning and can be used where high-tensile strength is needed.

**Buckles**—Strapping is threaded around the buckle and pulled tight. Buckles are held in place with the tension on the strap and do not require special tools to ensure a secure fit.

Fits Strap Width	Seal Thickness	Material	Seal Length	Item No.	Pkg. Qty.
<b>Open Seals</b>					
1/2 in	1/4 in	Steel	1 1/4 in	2CXP3	1000
5/8 in	1/4 in	Steel	1 1/4 in	2CXP4	1000
3/4 in	5/16 in	Steel	1 1/4 in	16P030	250
<b>Buckles</b>					
3/8 in	5/16 in	Steel	—	2JFF2	1000
1/2 in to 5/8 in	—	Plastic	—	16P029	250
1/2 in	3/8 in	Steel	—	2CXP2	1000
1/2 in	7/16 in	Steel	—	2CXP1	1000
5/8 in	1/2 in	Steel	—	16P027	250
3/4 in	1/2 in	Steel	—	16P028	250