

Carton-Sealing Tape



For carton sealing

Signode manufactures a full line of pressure sensitive carton-sealing tapes to fulfill the requirements of a wide range of manual and machine applications. These tapes feature biaxially-oriented polypropylene backing for excellent bi-directional strength and are available with either a rubber-based or acrylic blend adhesive. Each of these adhesives possesses performance characteristics which make it ideal in certain operating conditions.

Acrylic adhesive combines cold performance, good quick-stick, and resistance to aging, weathering and U/V light.

Rubber-based adhesive offers high shear strength, excellent peel adhesion to kraft fiberboard and good quick-stick.

The 100 and 200 Series light-duty carton-sealing tapes are ideal for single-strip closure of regular slotted containers. For medium-duty applications, the 400 and 600 Series carton-sealing tapes are an excellent choice. The 800, 1000 and 1200 Series tapes are designed for the heaviest-duty applications, including tabbing, hinging and splicing.

Tape *	Backing Material	Grade	Standard Roll Length		Standard Roll Width **	Color	Adhesive Type	Total Thickness	Tensile Strength		Peel Adhesion ***	Elongation at Break	Temperature Range
			Yards (m)	Inches (mm)					Mils	Lbs./in. width			
100 Series	B.O.P.P.†	Manually applied	110 (101)	2, 3 (48, 72)	Clear	Acrylic	1.60	28	19	90-100	Application +35° to +140° Storage -40° to +150°		
		Machine applied	1000 (914) 1500 (1372) 2000 (1829)	2, 3 (48, 72) 2 (48) 2, 3 (48, 72)									
200 Series	B.O.P.P.	Manually applied	55 (50) 110 (101) 220 (201)	2 (48) 2, 3 (48,72) 2 (48)	Clear	Rubber	1.60	24	28	90-100	Application +45° to +120° Storage -20° to +140°		
		Machine applied	1000 (914) 1500 (1372) 2000 (1829)	2, 3 (48,72) 2, (48) 2, 3 (48, 72)									
2XL Series	B.O.P.P.	Manually applied	220 (201)	2 (48)	Clear	Rubber	1.60	24	28	90-100	Application +45° to +120° Storage -20° to +140°		
		Manually applied	220 (201)	2 (48)								Clear	Acrylic
400 Series	B.O.P.P.	Manually applied	110 (101) 220 (201)	2, 3 (48, 72) 2 (48)	Clear	Acrylic	1.90	38	23	90-100	Application +35° to +140° Storage -40° to +150°		
		Machine applied	1000 (914) 1500 (1372) 2000 (1829)	2, 3 (48, 72) 2 (48) 2, 3 (48, 72)									
600 Series	B.O.P.P.	Manually applied	55 (50) 110 (101)	2 (48) 2, 3 (48, 72)	Clear	Rubber	1.85	28	32	90-100	Application +45° to +120° Storage -20° to +140°		
		Machine applied	1000 (914) 1500 (1372) 2000 (1829)	1.5, 2, 3 (36, 48, 72) 2 (48) 2 (48)									
800 Series	B.O.P.P.	Manually applied	60 (55)	2, 3 (48, 72)	Clear	Rubber	2.50	38	46	90-100	Application +45° to +120° Storage -40° to +140°		
		Machine applied	1000 (914)	2, 3 (48, 72)									
1000 Series	B.O.P.P.	Manually applied	60 (55)	2, 3 (48, 72)	Clear	Rubber	3.00	35	54	120-150	Application +45° to +120° Storage -40° to +140°		
		Machine applied	1000 (914)	2, 3 (48, 72)									
1200 Series (RULE 41)	Polyester	Manually applied	60 (55)	2, 3 (48, 72)	Clear	Rubber	3.20	45	56	120-140	Application +45° to +120° Storage -40° to +140°		
		Machine applied	1000 (914)	2 (48)									

* Color and printed tapes are available upon request.

** Additional widths are available for some tape products. Please consult your Signode Sales Representative.

*** Adhesion to steel industry test. Not necessarily indicative of performance of tape on fiberboard.

† Biaxially-oriented polypropylene.

NOTE: Signode tape is manufactured to conform to UPS, Parcel Post, Motor Freight classification Rule 222, Air Freight and FDA requirements for indirect food contact.