

Hot Melt (Synthetic Rubber) Adhesives

Product	Type	Film Thickness (μ)	Tensile Strength (lb/in)	Adhesion to steel (oz/in)	Shear (minutes)
425 Series	Economy Grade	24.5	22	44	900
500 Series	Industrial Grade	24.5	22	48	1000
590 Series	Freezer Economy Grade	24.5	22	48	1500
630 Series	Premium Grade	29.5	26	47	3000
690 Series	Freezer Premium Grade	29.5	26	56	5500
730 Series	Heavy Duty	40	36	57	8000
830 Series	Heavy Duty +	50	45	57	12000
500 Series	Regular Color	24.5	22	38	800
5500 Series	Printable Color	24.5	22	38	800
6500 Series		29.5	26	39	2000
7500 Series		40	36	48	4000
LPT Series	Label Protection	24.5	22	48	1000

Hot Melt adhesives satisfy over 90% of all carton-sealing requirements. Excellent corrugate adhesion and quick tack properties make hot melt tapes ideal for most applications while offering reduced packaging costs. Consistent release tension allows for optimal performance on case sealing machinery.

Acrylic Adhesives

Product	Type	Film Thickness (μ)	Tensile Strength (lb/in)	Adhesion to steel (oz/in)	Shear (minutes)
325 Series	Economy Grade	25	20	18	30
330 Series	Industrial Grade	30	24	22	40

Best noted for their clarity, non-yellowing properties, and good temperature resistance. Ideal for manual application on light and medium weight cases.

Natural Rubber Adhesives

Product	Type	Film Thickness (μ)	Tensile Strength (lb/in)	Adhesion to steel (oz/in)	Shear (minutes)
250 Series	Economy Grade	25	22	22	2500
280 Series	Industrial Grade	28	25	22	2750
530 Series	No noise	35	31	12	200
600 Series	Heavy duty	35	31	22	2000

Unique among adhesives because of its very aggressive adhesion properties. Ideal for a wide variety of surface conditions and extreme temperature tolerances. Especially ideal for poor corrugate quality conditions and cold packaging.

Testing Methods

TEST	American Society for Testing and Material	Pressure Sensitive Tape Council
Elongation at break	ASTM D-3759	PSTC-31
Tensile Strength	ASTM D-3759	PSTC-31
Adhesion to steel	ASTM D-3330 M	PSTC-01
Shear	ASTM D-3654	PSTC-07
Rolling ball tack	ASTM D-3121	PSTC-06