

Thermal Transfer Printable Polypropylene Removable Adhesive

Description

Applications and End Uses

Product	White matte thermal transfer printable polypropylene film with a general purpose removable adhesive and a 2.4 super calendared kraft liner.	Thermal transfer labels requiring durability and a removable label. Applications include drum labeling, shelf marking, parts and inventory labels.
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Face A 3.0 mil thermal transfer printable, opaque matte white, biaxially oriented, coated polypropylene.

Physical Properties Without Adhesive

Caliper, inches	0.0030	ASTM D-2103
Tensile @ Break, lbs./in.	34 MD 72 CD	ASTM D-882
Elongation, %	150 MD	ASTM D-882
Opacity, %	94	TAPPI 425

Adhesive General-purpose acrylic based removable adhesive with excellent long-term removability from a wide variety of surfaces. Always pretest removable adhesives for suitability in each particular end use application.

Physical Properties of Adhesive

Thickness, inches	0.0007 +1- 10%	
Peel Adhesion, lbs./in.		
30 minutes applied/90° angle	Stainless Steel: .8	PTSC-101A (30 min. applied)
Loop Tack, lbs./in.	1.2	PTSC-16
Temperature Ranges		
Minimum Application	+32°F (0°C)	
Service Ranges	-40°F to +200°F (-40°C to +93°C)	

Liner A semi-bleached super-calendared kraft liner excellent for die cutting, stripping and label dispensing. Primarily for roll-to-roll applications.

Caliper, inches	0.0024 +/- 10%	TAPPI T-411
Basis Weight, lbs. (24" x 36"/500 sheets)	40 +1- 10%	TAPPI T-410

Shelf Life One year, when stored at 72°F and 50% R.H.