

Platinum Paper

Product: 505T Thermal Transfer Polypropylene Overlaminates

Description: Gloss Thermal Transfer Printable PP. Excellent acid, chemical oil and scuff resistance.

Physical Properties		
Film	25.4 μ	Clear Biaxially Oriented Polypropylene (BOPP)
Adhesive	7.6 μ	High Grade Clear Emulsion Acrylic
Total Construction	32 μ	+/- 10%

Typical Technical Values	Value	Method
Film Elongation at Break	160% MD	ASTM D882
	60% TD	
Adhesion to Steel	3.55 n/25mm 30 min conditioning	180° peel at 300 mm/min
	4.37 n/25mm 24 hr conditioning	180° peel at 300 mm/min
Unwind Adhesion	8.75 n/25mm 30 min conditioning	ASTM D3330/D3330M-04
		180° peel at 300 mm/min
Application Temperature Range	-1 to +65	°C
Service Temperature Range	-17 to +82	°C

Roll Tolerances	Roll Length	+/- 5%
	Roll Width	+/- 1.6mm

Regulatory Compliance RoHS, RoHS2, REACH, TSCA, Toy Safety Standard ASTM F963, CEPA, CONEG, FDA 21CFR175.105, 21CFR177.1520(c) (1.1) & (3.1). California Proposition 65

Application and use

Designed for thermal transfer, hot foil stamp and Videojet® printability. Specific ribbon testing required. Ideal for bar code, expiration dates or other variable information applications.

Packaging

The rolls are slit according to customer requirements. They are delivered on pallets or in cartons. Product description labels are fixed on rolls.

Shelf Life and Storage Conditions

2 years when stored away from direct sunlight and heat, in a dark, dry place at a temperature of 20 °C \pm 2 °C with a relative humidity of 50 %, \pm 5%.

Ref: #505T Self-wound Gloss Laminates

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