

Platinum Paper

Product: 631T Matt Thermal Transfer PET Overlamine

Description: Matt Thermal Transfer Printable Polyester. Provides a soft non-glare finish. Excellent acid, chemical oil and scuff resistance.

Physical Properties		
Print Receptive Coating	Light Release Coating	
Film	23.3 μ	Matt Polyester (PET)
Adhesive	12.7 μ	High Grade Clear Emulsion Acrylic
Total Construction	36 μ	+/- 10%

Typical Technical Values	Value	Method
Film Elongation at Break	115% MD	ASTM D882
	80% TD	
Adhesion to Steel	1.91 n/25mm 30 min conditioning	180° peel at 300 mm/min
	4.37 n/25mm 24 hr conditioning	180° peel at 300 mm/min ASTM D3330/D3330M-04
Unwind Adhesion	8.75 n/25mm 30 min conditioning	180° peel at 300 mm/min ASTM D3811/D3811M-96
Application Temperature Range	-1 to +65	°C
Service Temperature Range	-17 to +148	°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.
Meets UL standard 969; File number MH18515.

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: #631T Self-wound Matt PET

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