

# Platinum Paper

## Product: 410 Gloss Polypropylene Overlamine

**Description:** Gloss PP. Excellent acid, chemical oil and scuff resistance.

Physical Properties		
Film	19 $\mu$	Clear Biaxially Oriented Polypropylene (BOPP)
Adhesive	7 $\mu$	High Grade Clear Emulsion Acrylic
Total Construction	26 $\mu$	+/- 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	180° peel at 300 mm/min
		ASTM D3811/D3811M-96
C.O.F.	0.45 (film to film)	ASTM D 1894
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

Industry standard for general purpose label protection.

### 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: #410 Self-wound Gloss Laminate

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