

Product: Selfwound Digital Gloss 36 μ PET Film

Description: Digital gloss polyester linerless selfwound overlamine. Adhesive designed specifically for digital printers. Excellent acid, chemical, oil and scuff resistance.

Physical Properties		
Film	23.3 μ	Clear 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	100% MD	ASTM D882
	150% TD	
Adhesion to Steel	4.92 n/25mm 30 min conditioning	180° peel at 300 mm/min
	7.66 n/25mm 24 hr conditioning	180° peel at 300 mm/min
		ASTM D3330/D3330M-04
Unwind Adhesion	3.01 n/25mm 30 min conditioning	180° peel at 300 mm/min
		ASTM D3811/D3811M-96
Application Temperature Range	0 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.

Tackified adhesive performs well in demanding applications. Ideal for outdoor label applications. Provides UV 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: **DG36PET** Date: 27/07/23

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