Flexcon® DPM® LSE™ PM 200 WHITE TC-716 L-778 PCR 50K/Q-8 (1.8-2.0)

Durable Goods and Equipment Labeling for Low-Energy Surfaces White Polyester - Roll Form

FLX056046

Benefits

- No surface preparation required before application.
- Topcoat is more universally printable than other thermal transfer printable products
- Greener general purpose pressure-sensitive adhesive bonds well to low- and high-surface energy plastics, painted metal, powder-coated paint, polycarbonate and fiberglass

Features

- CUL Recognized, L- Adhesives, UL Recognized
- 2.0 mil white gloss topcoated polyester provides consistent surface smoothness, excellent dimensional stability and endurance to varying temperatures
- Printable via resin and wax/resin thermal transfer; UV & solvent screen; UV, solvent & water flexo; and UV inkjet
- High-performance modified acrylic pressure-sensitive adhesive is the most aggressive adhesive for low surface energy plastics
- Permanently bonds to a variety of low surface energy plastics, painted metal, powder coated paint, polycarbonate, and fiberglass
- Adhesive eliminates the need to prime or flame treat the surface of TPO plastics
- Backed with a 50 lb. semi-bleached kraft release liner that is Quilon®* coated

*Quilon® is a registered trademark of Zaclon, LLC.

Additional Details

Technical Data

Physical Properties

Thickness (Mils [microns])	Mils	Microns
Total Product	7.37	
Film	2.0 +/- 10%	51
Adhesive	1.8-2.0 +/- 0.1 (3)	45-50
Liner	3.1 +/- 10%	79

Test Method: ASTM D 3652 (Modified for use with non-tape products)

Adhesion Properties

Ultimate Peel from	Average Oz/In	(N/m)
Polypropylene	63	693
Stainless Steel	128	1408

Test Method: ASTM D 903 (Modified for 72 hour dwell time)

Additional Properties	Value	Test Method
Expected Shear (hours)		
Tack (g)	900	ASTM D 2979
Expected Exterior Life	Two years	
Additional Information		
Service Temperature	-40°F to 302°F (-40°C to 150°C)	
Minimum Application Temperature	32°F (0°C)	
Storage Stability	Two years stored at 70°F (21°C) and 50% RH	

Product Performance and Suitability

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