Flexcon® DPM® LSE™ PM 200 Clear TC-716 L-778 PCW 50K-8 (1.2-1.3)

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

FLX066940

Benefits

- Adhesive eliminates the need to prime or flame treat the surface of TPO plastics
- Topcoat is more universally printable than other thermal transfer printable products
- UL recognized under UL 969 - UL File No. PGJI2.MH16635 Printing Materials - Component
- View Flexcon® DPM® LSE™ Yellow Card

Features

- 2.0 mil clear 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
- 50 lb. bleached kraft release liner made from up to 30% post-consumer waste, ideal for roll form converting
- Liner is suitable for optical sensing on most thermal transfer printers

Additional Details

Technical Data

Physical Properties

Thickness (Mils [microns])	Mils	Microns
Total Product	6.76	
Film	2.0 +/- 10 %	51
Adhesive	1.2-1.3 +/- 0.1 (3)	30 - 33
Liner	3.1 +/- 10 %	79

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

Adhesion Properties

Ultimate Peel from	Average Oz/In	(N/m)
Stainless Steel	88	968
Acrylic	89	979
89 (979) 72 hr. RT dwell time) Glass	91	1001
Polypropylene	87	957

Test Method: ASTM D 903 (Modified for 72 hr. RT dwell time)

Additional Properties	Value	Test Method
Expected Shear (hours)	10	ASTM D 3654 Method A (1 hr. dwell, 1 sq. in, 4 lb. load)
Tack (g)	1250	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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