DPM® PWRTS 2 Mil Printable White PET High Performance Adhesive for Rough Textured Surfaces Roll Liner

Durable Goods and Equipment Labeling White Polyester for Rough Textured Surfaces - Roll Form

FLX000315

Benefits

- UL recognized under UL 969 - UL File No. PGGU2.MH10170 Marking and Labeling System Materials - Component
- cUL recognized under UL File No. PGGU8.MH10170 Marking and Labeling System Materials Certified for Canada - Component
- CSA accepted under CSA File No. 99214
- View DPM® PWRTS Yellow Card

Features

- 2.0 mil white polyester provides consistent surface smoothness, excellent dimensional stability and endurance to varying temperatures
- Topcoated surface is compatible with most conventional and UV ink systems (we recommend evaluating the intended ink system for compatibility with the product under the application conditions)
- Acrylic adhesive offers high initial tack, high shear, and high ultimate bond to a wide variety of rough textured surfaces, including low-surface energy plastics and painted metal
- 50 lb. bleached kraft release liner offers good diecutability
- Ideal for roll to roll converting

Additional Details

Technical Data

Physical Properties

Thickness (Mils [microns])	Mils	Microns
Total Product	7.63	
Film	2.0 +/- 10 %	51
Adhesive	1.9-2.1 +/- 0.1	48-53 +/- 3
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	87	957
Acrylic	122	1342
Glass	107	1177
Polypropylene	36	396

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

Additional Properties	Value	Test Method
Expected Shear (hours)	75	ASTM D 3654 Method A (1 hr. dwell, 1 sq. in, 4 lb. load)
Tack (g)	1650	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	50°F (10°C)	
Storage Stability	Two years stored at 70°F (21°C) and 50% relative humidity	

Product Performance and Suitability

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