Flexcon® ThermlFilm Select® 21830 TTR(W/R&R) 2 Mil Gloss Topcoat White Polyester Permanent Adhesive, UL Recognized

Durable Goods and Equipment Labeling Gloss Topcoated White Polyester - Thermal Transfer Printable

FLX009628

Benefits

- UL recognized under UL 969 - UL File No. PGJI2.MH16635 Printing Materials - Component
- CSA accepted under CSA File No. 99214
- View Flexcon® ThermlFilm Select® 21830 Yellow Card

Features

- 2.0 mil gloss topcoated white polyester provides consistent surface smoothness, excellent dimensional stability and endurance to varying temperatures
- Printable via resin and wax/resin thermal transfer, and water and UV flexo
- Permanent acrylic pressure-sensitive adhesive bonds to a variety of surfaces
- Backed with a 50 lb. bleached kraft release liner 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	6.37	
Film	2.0 +/- 10 %	51
Adhesive	0.8-0.9 +/- 0.1	20-23 +/- 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	55	605
Acrylic	65	715
Glass	63	693
Polypropylene	6	66

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

Additional Properties	Value	Test Method
Expected Shear (hours)	50	ASTM D 3654 Method A (1 hr. dwell, 1 sq. in, 4 lb. load)
Tack (g)	1050	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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