Flexcon® ThermlFilm Select® 22830 TTR(W/R&R) 2 Mil Topcoated Silver Matte Polyester Permanent Adhesive UL Recognized

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

FLX009624

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® 22830 Yellow card

Features

- 2.0 mil silver matte polyester with gloss topcoat 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	6.4	
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. RT 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

Descriptive information, performance data, and recommendations for Flexcon products are guides and not specifications. Providing this information is to assist you and does not constitute a warranty of any kind by Flexcon.

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