Flexcon® Classics Plus® 10092

1.0 mil Clear Polyester Overlaminate, Permanent Adhesive, Film Liner

FLX000233

Benefits

- Overlaminate protects the underlying graphics from harsh environmental conditions
- UL-recognized under UL 969 - UL File No. PGGU2-MH10170 Marking and Labeling System Materials - Component
- cUL-recognized under UL 969 - File No. PGGU8.MH10170 Marking and Labeling System Materials Certified for Canada - Component
- CSA accepted under CSA File No. 99214
- View Flexcon® Classics Plus® 10092 Yellow Card

Features

- 1.0 mil clear polyester has excellent abrasion and humidity resistance
- Provides a high-gloss appearance to printed graphics
- Permanent pressure-sensitive adhesive bonds well to printed base film surface
- Backed with an ultra smooth clear polyester release liner for superior adhesive clarity

Additional Details

Technical Data

Physical Properties

Thickness (Mils [microns])	Mils	Microns
Total Product	2.79	
Film	1.0 +/- 10%	25
Adhesive	0.9-1.0 +/- 0.1	23-25 +/- 3
Liner	1.0 +/- 5%	25

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

Adhesion Properties

Ultimate Peel from	Average Oz/In	(N/m)
Stainless Steel	39	429
Acrylic	53	583
Glass	28	308
Polypropylene	22	242
Polyethylene	24	264

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

Additional Properties	Value	Test Method
Expected Shear (hours)	20	ASTM D 3654 Method A (1 hr. dwell, 1 sq. in, 4 lb. load)
Tack (g)	400	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 when 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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