



## Flexcon® Classics Plus® 10092

1.0 mil Clear Polyester Overlamine, Permanent Adhesive, Film Liner  
FLX000233

### Benefits

- Overlamine 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

### 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**

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