Flexcon® ReflectaMark® WEGS Engineering Grade 4 MIL White Retroreflective Acrylic Permanent Adhesive Sheet

4.0 Mil Retroreflective White Retroreflective Acrylic Permanent Adhesive Sheet

FLX009586

Benefits

- ASTM D4956 - Reflective Sheeting
- 7 year outdoor durability

Features

- 2 mil acrylic film with 2 mil reflective glass bead coating
- Compatible with a wide range of conventional print methods (we recommend evaluating the intended ink system for compatibility with the product under the application conditions)
- Excellent chemical and scratch resistance
- High-performance permanent acrylic adhesive bonds well to ABS, aluminum and stainless steel surfaces
- Backed with a 90 lb. moisture stable polycoated layflat release liner ideal for sheet-form converting

Additional Details

Technical Data

Physical Properties

Thickness (Mils [microns])	Mils	Microns
Total Product	12.95	
Film	4.0 +/- 15%	102
Adhesive	1.2-1.3 +/- 0.1 (3)	30-33
Liner	6.9 +/- 10%	175

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

Adhesion Properties

Ultimate Peel from	Average Oz/In	(N/m)
Acrylic		Film rips during the adhesion
Glass		Film rips during the adhesion
Stainless Steel		Film rips during the adhesion

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

Additional Properties	Value	Test Method
Expected Shear (hours)		
Tack (g)	850	ASTM D 2979
Expected Exterior Life	Seven years	
Additional Information		
Service Temperature	-40°F to 176°F (-40°C to 80°C)	
Minimum Application Temperature	50°F (10°C)	
Storage Stability	Two years stored at 70°F (10°C) and 50% RH	

Product Performance and Suitability

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