ReflectaMark® WSGS Safety Grade 3.3 Mil White Retroreflective Acrylic Permanent Adhesive Sheet

SG 450 White Reflective V-344 90 PFW

FLX009585

Benefits

- Excellent layflat release liner properties for printing and converting

Features

- Permanent acrylic pressure-sensitive adhesive bonds well to low- and high-surface energy plastics, painted metal, powder-coated paint, moderately rough surfaces. polycarbonate and fiberglass
- High-peel permanent acrylic adhesive resists cold flow and ooze
- Performance, aggressive, permanent pressure-sensitive adhesive bonds well to a variety of surfaces
- 90 lb. moisture stable polycoated layflat release liner ideal for sheet and roll-to-sheet converting
- Excellent layflat release liner properties for printing and converting

Additional Details

For reflectivity data, click here.

Technical Data

Physical Properties

Thickness (Mils [microns])	Mils	Microns
Total Product	11.35	
Film	4.5 +/- 15 %	114
Adhesive	0.9-1.0 +/- 0.1	23-25 +/- 3
Liner	6.9 +/- 10 %	175

Test Method: ASTM D 3652

Adhesion Properties

Ultimate Peel from	Average Oz/In	(N/m)
Stainless Steel	80	880
Glass	92	1012
Polypropylene	34	374
Acrylic	97	1067

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

Additional Properties	Value	Test Method
Expected Shear (hours)	5	ASTM D 3654 Method A (1 hr dwell, 1 sq. in, 4 lb. load)
Tack (g)	630	ASTM D 2979
Expected Exterior Life	Two 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 (21°C) and 50% relative humidity	

Product Performance and Suitability

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