Flexcon® ReflectaMark® PM 400 White Reflective V-344 50K-6

2.0 Mil Retroreflective White Polyester, Permanent Adhesive, Roll-Form Liner

FLX054552

Benefits

- High-peel permanent acrylic adhesive resists cold flow and ooze

Features

- 2 mil white polyester film with 2 mil glass bead reflective coating offers higher reflectivity and reflects from a longer distance than standard promotional grade film
- Printable via TTR, flexo and screen. Can be topcoated for additional print technologies (Including Digital and Conventional))
- Security features & specialty colors available (PMS color match)
- 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
- Backed with a 50 lb. bleached kraft release liner ideal for roll-form converting

Additional Details

For reflectivity data, please click here.

Technical Data

Physical Properties

Thickness (Mils [microns])	Mils	Microns
Total Product	8.4	
Film	4.0 +/-15%	102
Adhesive	1.0-1.1 +/- 10%	25 - 28
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		Film destructs during adhesion
Acrylic		Film destructs during adhesion
Glass		Film destructs during adhesion
Polypropylene	15	165

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

Additional Properties	Value	Test Method
Expected Shear (hours)	25	ASTM D 3654 Method A (1 hr. dwell, 1 sq. in, 4 lb. load)
Tack (g)	660	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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