



ReflectaMark® PM 400 White Reflective V-344 90 PFW

Safety / Visibility Applications White Polyester Retroreflective - Sheet Form
FLX055420

Benefits

- Backed with a 90 lb. two-side polycoated layflat release liner ideal for sheet-form converting

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)
- Permanent pressure-sensitive acrylic adhesive bonds well to low- and high-surface energy plastics, metal, powder coated paint, paint, ceramic, paper/fiber, glass and fiberglass

Additional Details

For reflectivity data, [click here](#).

Technical Data

Physical Properties

Thickness (Mils [microns])	Mils	Microns
Total Product	12.1	
Film	4.0 +/- 15%	102
Adhesive	1.0-1.1 +/- 0.1	25-28 +/- 3
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 destructs during adhesion
Glass		Film destructs during adhesion
Polypropylene	15	165
Stainless Steel		Film destructs during adhesion

Test Method: ASTM D 903 (Modified for 72 hour 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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