# 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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