



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)



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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

Descriptive information, performance data, and recommendations for Flexcon products are guides and not specifications. Providing this information is to assist you and does not constitute a warranty of any kind by Flexcon.

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