



DPM® PWRTS 2 Mil Printable White PET High Performance Adhesive for Rough Textured Surfaces Roll Liner

Durable Goods and Equipment Labeling White Polyester for Rough Textured Surfaces - Roll Form
FLX000315

Benefits

- UL recognized under UL 969 - UL File No. PGGU2.MH10170 Marking and Labeling System Materials - Component
- cUL recognized under UL File No. PGGU8.MH10170 Marking and Labeling System Materials Certified for Canada - Component
- CSA accepted under CSA File No. 99214

Features

- 2.0 mil white polyester provides consistent surface smoothness, excellent dimensional stability and endurance to varying temperatures
- Topcoated surface is compatible with most conventional and UV ink systems (we recommend evaluating the intended ink system for compatibility with the product under the application conditions)
- Acrylic adhesive offers high initial tack, high shear, and high ultimate bond to a wide variety of rough textured surfaces, including low-surface energy plastics and painted metal
- 50 lb. bleached kraft release liner offers good diecutability
- Ideal for roll to roll converting

Additional Details

Technical Data

Physical Properties

| Thickness (Mils [microns]) | Mils | Microns |
|----------------------------|-----------------|-------------|
| Total Product | 7.63 | |
| Film | 2.0 +/- 10 % | 51 |
| Adhesive | 1.9-2.1 +/- 0.1 | 48-53 +/- 3 |
| 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 | 87 | 957 |
| Acrylic | 122 | 1342 |
| Glass | 107 | 1177 |
| Polypropylene | 36 | 396 |

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

| Additional Properties | Value | Test Method |
|---------------------------------|---|--|
| Expected Shear (hours) | 75 | ASTM D 3654 Method A (1 hr. dwell, 1 sq. in, 4 lb. load) |
| Tack (g) | 1650 | ASTM D 2979 |
| Expected Exterior Life | Two years | |
| Additional Information | | |
| Service Temperature | -40°F to 302°F (-40°C to 150°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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