

DPM® LLFW DPM® Ladder Label Flex White V 400 F White TC-348 L-224 Special 50K-8 (1.1-1.2)

Durable Ladder Label FLX000310

Benefits

• L- Adhesives, UL Recognized

Features

- 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)
- Versatile, general-purpose permanent pressure-sensitive acrylic adhesive bonds well to a variety of surfaces including low- and high-surface energy
 plastics
- Adhesive offers good tack and chemical resistance
- 50 lb. bleached kraft release liner offers good diecutability
- Roll-form liner is a semi-bleached kraft release liner for ease of converting and manual dispensing

Additional Details

Technical Data

Physical Properties

| Thickness (Mils [microns]) | Mils | Microns |
|----------------------------|-----------------|-------------|
| Total Product | 8.1 | |
| Film | 3.5 +/- 10% | 89 |
| Adhesive | 1.1-1.2 +/- 0.1 | 28-30 +/- 3 |
| Liner | 3.1 +/- 10% | 79 |

Test Method: ASTM D 3652 (Modified for use with non-tape product)



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Adhesion Properties

| Ultimate Peel from | Average Oz/In | (N/m) |
|--------------------|---------------|-------|
| Stainless Steel | 76 | 836 |
| Acrylic | 93 | 1023 |
| Glass | 74 | 814 |
| Polypropylene | 69 | 759 |

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

| Additional Properties | Value | Test Method |
|---------------------------------|-----------------------------------------------------------|----------------------------------------------------------|
| Expected Shear (hours) | 5 | ASTM D 3654 Method A (1 hr. dwell, 1 sq. in, 4 lb. load) |
| Tack (g) | 930 | ASTM D 2979 |
| Expected Exterior Life | Five years based on 2000 hours Xenon Arc exposure | |
| Additional Information | | |
| Service Temperature | -40°F to 176°F (-40°C to 80°C) | |
| Minimum Application Temperature | 32°F (0°C) | |
| Storage Stability | Two years stored at 70°F (21°C) and 50% relative humidity | |

Product Performance and Suitability

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