



Benefits

Ideal for sheet-form converting

Features

- 3.5 mil flexible white vinyl provides good surface smoothness and conformability
- Compatible with most conventional and UV ink systems (we recommend evaluating the intended ribbon and ink system for compatibility with the product under the application conditions)
- V-478 is ideal for use in harsh environments, including areas that have varying temperatures
- 90 lb. moisture stable polycoated layflat release liner ideal for sheet and roll-to-sheet converting

Additional Details

End Use Applications: Compliance Labels, Warning & Instructional Labels, Nameplates, Brand Identity Labels

Technical Data

Physical Properties

| Thickness (Mils [microns]) | Mils | Microns |
|----------------------------|-----------------|---------|
| Total Product | 11.25 | |
| Film | 3.5 +/- 10 % | 89 |
| Adhesive | 1.0-1.1 +/- 0.1 | 25-28 |
| Liner | 6.9 +/- 10 % | 175 |

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



Adhesion Properties

| Ultimate Peel from | Average Oz/In | (N/m) |
|--------------------|---------------|-------|
| Stainless Steel | 102 | 1122 |
| Acrylic | 111 | 1221 |
| Glass | 107 | 1077 |
| Polypropylene | 100 | 1100 |

Test Method: ASTM D 903 (Modified for 72 hr. RT 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) | 950 | 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 | 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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