



Benefits

- Film provides excellent resistance to abrasion, humidity, chemicals and solvents to protect the underlying graphics from harsh environmental conditions
- UL recognized under UL 969 – UL File No. PGGU2.MH10170 Marking and Labeling System Materials - Component

Features

- 2.0 mil clear polyester offers excellent clarity
- Permanent pressure-sensitive adhesive bonds well to printed base film surface
- Adhesive exhibits good clarity and cold-flow properties, resulting in good wet-out performance
- Backed with an ultra smooth clear polyester release liner

Additional Details

Technical Data

Physical Properties

| Thickness (Mils [microns]) | Mils | Microns |
|----------------------------|-----------------|-------------|
| Film | 2.0 +/- 10% | 51 |
| Adhesive | 0.9-1.0 +/- 0.1 | 23-25 +/- 3 |
| Liner | 1.0 +/- 5% | 25 |

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



Adhesion Properties

| Ultimate Peel from | Average Oz/In | (N/m) |
|--------------------|---------------|-------|
| Stainless Steel | 45 | 495 |
| Acrylic | 52 | 572 |
| Glass | 36 | 396 |
| Polypropylene | 14 | 154 |

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

| Additional Properties | Value | Test Method |
|---------------------------------|--|--|
| Expected Shear | 100+ | ASTM D 3654 Method A (1 hr. dwell, 1 sq. in, 4 lb. load) |
| Tack | 630 | 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 when stored at 70°F (21°C) and 50% relative humidity | |

Product Performance and Suitability

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