

Adhesive

Features:

- Modified acrylic adhesive
- Versatile adhesive
- Smooth adhesive layer
- Polyethylene Protected Paper Liner

Benefits:

- Offers medium temperature and UV resistance
- Good adhesion to a lot of structures, also low energy surfaces
- Applicable on wide variety of substrates
- Very flat surface appearance to the total laminate
- Excellent moisture and dimensional stability
- Excellent conversion features

Adhesive Properties

Typical Values

| Thickness (Test Method(s) PSTC-133) | US Mils | MM's |
|--|----------------|-------------|
| Liner: (white Poly-coated Kraft) | 4.7 | 0.12 |
| Carrier and adhesive: (Tissue with Emulsion Based Modified Acrylic) | 4.7 | 0.12 |
| Total Calliper: | 9.4 | 0.24 |

PEEL ADHESION Test Method(s): PSTC-101, ASTM D-3330, STD-10

2 mil PET 180° 12"min

| Substrate | Lbf/In | US Oz/In | N/Meter |
|---|---------------|-----------------|----------------|
| SS Liner 24 hr dwell | 4.3 | 69 | 760 |
| Polypropylene Liner 24 hr dwell | 3.9 | 62 | 679 |

LOOP TACK Test Method(s): PSTC-16, STD-7

2 mil PET 20"min

| Substrate | Lbf/In | US Oz/In | N/Meter |
|---------------------------------------|---------------|-----------------|----------------|
| SS Liner Initial | 5.7 | 91 | 1000 |

TENSILE Test Method(s): PSTC-131, ASTM D-882, STD-3A,B,C

Product 1" sq (6.5cm²)

| Substrate | Lbf/In | US Oz/In | N/Meter |
|--------------------------------------|---------------|-----------------|----------------|
| Product Liner Initial | 6.3 | 100 | 1100 |

ELONGATION Test Method(s): PSTC-131, ASTM D-882, STD-3A,B,C

Product

| Substrate | % |
|------------------------------|----------|
| Product Liner | 2.0 |

TEMPERATURES

| | °F | °C |
|---------------------------------|-----------|-----------|
| Min Application Temp | 50° | 10° |
| Max Continuous Operating Temp | 212° | 100° |
| Max Intermittent Operating Temp | 230° | 110° |

THE LISTED VALUES ARE TYPICAL AND NOT INTENDED TO SERVE AS PRODUCT SPECIFICATIONS

APPLICATIONS TECHNIQUES

- It is essential, as with all pressure-sensitive tapes, that the surface to which the tape is applied be clean, dry, and free of grease or oil
- Bond strength is dependent upon the amount of adhesive-to-surface contact developed
- Note that different pressure, time and temperature on different (film / rigid) surface achieves different performance

STORAGE / SHELF LIFE

- Two years when stored at 64-72°F (18-22°C) / 30-70% relative humidity, out of direct sunlight and in original packaging

The information supplied herein is presented in good faith and believed to be accurate to the best knowledge of the supplier. It is also predicated on normal use of the product. However, since conditions of use are beyond our control we make no warranties, expressed or implied as to the use of this information or to the suitability of product for a particular purpose.

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