

8311M

Permanent/Removable Double-Coated Tape

| Release Liner | Liner: | 74# Polycoated Kraft |
|-------------------|----------------------|----------------------|
| Carrier | Liner Side Adhesive: | Acrylic (1628) |
| Air Side Adhesive | Backing/Carrier: | 0.5 mil PET Film |
| | Air Side Adhesive: | Acrylic (1632) |
| | | |

Applications

 Bonding and laminating to foams, fabrics, and non-wovens where clean removal is required • General purpose bonding uses

| Features | Benefits | |
|-----------------------------|---|--|
| Air-Side Acrylic Adhesive | High tack and shear Moderate peel Bonds to a variety of substrates | |
| Polyester Film Carrier | Support for aid in processing and applicationConformable | |
| Liner-Side Acrylic Adhesive | Good bond to surfacesClean removal from many substratesRepositionable | |
| • 74# Kraft Liner | Good lay-flat; moisture resistant | |

Typical Test Values

| | Standard UOM | Metric UOM | Test Method | | | |
|--------------------------------|---------------|---------------|--------------------------|--|--|--|
| Overall Thickness (w/liner) | 8.2 mils | 0.208 mm | PSTC 133 | | | |
| Air-Side Adhesive Thickness | 1.2 mils | 0.030 mm | PSTC 133 | | | |
| Carrier Thickness | 0.5 mils | 0.013 mm | PSTC 133 | | | |
| Liner Side Adhesive Thickness | 1.0 mils | 0.025 mm | PSTC 133 | | | |
| Liner Thickness | 5.5 mils | 0.140 mm | PSTC 133 | | | |
| Adhesion to Steel (Air Side) | 40 oz/in | 4.38 N/cm | PSTC 101 Mod - 1 mil PET | | | |
| Adhesion to Steel (Liner Side) | 32 oz/in | 3.50 N/cm | PSTC 101 Mod - 1 mil PET | | | |
| Shear Strength | >7 Days | | PSTC 107 Mod | | | |
| Laminating Temperature | 68 to 100 °F | 20 to 38 °C | | | | |
| Service Temperature | -30 to 220 °F | -34 to 104 °C | | | | |
| | | | | | | |

Recommended Storage Conditions: 40-60% Humidity, 60 °F - 80 °F

Standard Shelf Life: 12 months from date of shipment

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