

1141U

Low VOC Acrylic Transfer Tape

Release Liner
Adhesive

Liner Side Adhesive: Acrylic (1645)

Liner:

Applications

- Laminating and bonding applications on high and • low surface energy materials, rough or porous materials such as non-wovens, felts, foams, etc.
- Ideal for low volatile compound (VOC) uses

55# Gold Glassine Liner

- Excellent for applications requiring quick stick
- · Automotive and foam bonding applications

Features	Benefits
Acrylic Adhesive	 High peel strength Excellent high or low temperature performance Excellent room temperature shear performance Bonds to a wide range of substrates Good wet out on rough and porous surfaces
• 55# Glassine Liner	Conformable and good dimensional stabilitySmooth, easy release

Typical Test Values

	Standard UOM	Metric UOM	Test Method	
Adhesive Thickness	1.5 mils	0.038 mm	PSTC 133	
Liner Thickness	3.0 mils	0.076 mm	PSTC 133	
Adhesion to Steel (15 min dwell, RT)	66 oz/in	7.22 N/cm	PSTC 101 Mod - 2 mil Alu Foil	
Adhesion to Steel (72 hr dwell, RT)	96 oz/in	10.50 N/cm	PSTC 101 Mod - 2 mil Alu Foil	
Adhesion to Steel (72 hr dwell, 158F)	116 oz/in	12.69 N/cm	PSTC 101 Mod - 2 mil Alu Foil	
Loop Tack	186 oz/in	20.35 N/cm	PSTC 16	
Shear Strength	>7 Days		PSTC 107 Mod - 1"x 1" x 500g	
Laminating Temperature	68 to 100 °F	20 to 38 °C		
Service Temperature	-4 to 300 °F	-20 to 149 °C		

Recommended Storage Conditions: 40-60% Humidity, 60 °F - 80 °F Standard Shelf Life: 12 months from date of shipment

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