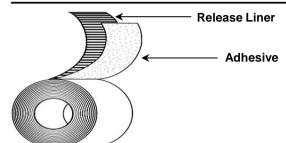


1142U

Low VOC Acrylic Transfer Tape



Liner: 55# Gold Glassine Liner

Liner Side Adhesive: Acrylic (1645)

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
- Excellent for applications requiring quick stick
- Ideal for low stress 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	2.5	mils	0.064	mm	PSTC 133
Liner Thickness	3.0	mils	0.076	mm	PSTC 133
Adhesion to Steel (15 min dwell, RT)	106	oz/in	11.60	N/cm	PSTC 101 Mod - 2 mil Alu Foil
Adhesion to Steel (72 hr dwell, RT)	127	oz/in	13.89	N/cm	PSTC 101 Mod - 2 mil Alu Foil
Adhesion to Steel (72 hr dwell, 158F)	129	oz/in	14.11	N/cm	PSTC 101 Mod - 2 mil Alu Foil
Loop Tack	213	oz/in	23.30	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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