

## TECHNICAL DATASHEET: 1142S-55 Scrim Reinforced Transfer Tape

### PRODUCT DESCRIPTION

1142S-55 is a 0.5 mils acrylic adhesive with a 3.0 mils 55# gold glassine liner. This product provides high peel strength and excellent high and low temperature performance.

### TYPICAL 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
- Automotive interior mounting

### PRODUCT FEATURES & BENEFITS

- Conforms to flat and curved surfaces
- Provides dimensional stability
- Good wet out on rough and porous surfaces
- Smooth, easy release
- Tested to various automotive OEM specifications

TECHNICAL DATA	VALUE	TEST METHOD / STANDARD
ADHESIVE THICKNESS	0.5 mils	PSTC-133
LINER THICKNESS	3.0 mils	PSTC-133
LINER	55# Gold Glassine Liner	
BACKING/CARRIER	Scrim	
ADHESIVE TYPE	Acrylic (I645)	
ADHESIVE SYSTEM	Permanent Adhesive	
ADHESIVE SIDE	Single Sided Adhesive	
COLOR	Clear	
ADHESION TO STEEL, 15 MIN DWELL (2 mil AL Foil Backing)	86 oz/in	PSTC-101 - MODIFIED
ADHESION TO STEEL, 72 HR DWELL (2 mil AL Foil Backing)	106 oz/in	PSTC-101 - MODIFIED
SHEAR STRENGTH (1" X 1" X 1Kg)	<24 hours	PSTC-107 - MODIFIED
LAMINATING TEMPERATURE	68°F to 100°F	
SERVICE TEMPERATURE	-4°F to 300°F	

SHELF LIFE/STORAGE	
SHELF LIFE	12 months from date of shipment
RECOMMENDED STORAGE CONDITIONS	40-60% humidity, 60°F-80°F

Specifications are believed to be accurate at the time of publication and are subject to change without notice. It is the responsibility of the end-user to test and determine suitability of this material for a particular application. H-O will provide samples for this purpose at no charge. **REV. 0**