

## 653

## Low-Surface Energy (LSE) & Low VOC Transfer Tape

Release L	iner Liner:	74# Polycoated Kraft			
Adhesive	Adhesive:	Acrylic (1626)			
	Specification	s: Passes Automotive Fogging Test: SAE J1756 @ 100 °C as tested			
		Passes Odor Test SAE J1351 Meets numerous other Auto Specs			
Applications					
Nameplates		Bonding to a variety of high and low surface			
<ul> <li>Attaching to powder coated and</li> </ul>	other LSE finishes	energy materials such as ABS, powder coated			

- Cost effective option for many LSE applications
- paints, TPO, PE, PET, and more

Features	Benefits
Acrylic Adhesive	Quick initial tack
	<ul> <li>Low fogging, low flammability</li> </ul>
	<ul> <li>High peel and shear properties</li> </ul>
	Excellent high and low temperature performance
• 74# Kraft Liner	<ul> <li>Conformable and good dimensional stability</li> </ul>

## **Typical Test Values**

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	Standard UOM	Metric UOM	Test Method	
Adhesive Thickness	3.0 mils	0.076 mm	PSTC 133	
Liner Thickness	5.5 mils	0.140 mm	PSTC 133	
Adhesion to Steel (24 hr dwell)	58 oz/in	6.35 N/cm	PSTC 101 Mod - 1 mil PET	
Adhesion to Steel (24 hr dwell)	160 oz/in	17.50 N/cm	PSTC 101 Mod - 2 mil Alu Foil	
Loop Tack	125 oz/in	13.68 N/cm	PSTC 16	
Shear Strength	>7 Days		PSTC 107 Mod	
Laminating Temperature	68 to 100 °F	20 to 38 °C		
Service Temperature	-30 to 375 °F	-34 to 191 °C		

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

Standard Shelf Life: 12 months from date of shipment

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