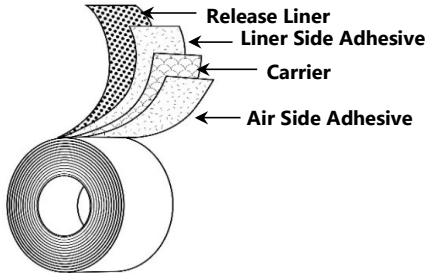


PRELIMINARY



# 854M-12PT

## Double-Sided Low Surface Energy & Low VOC Tape



- Liner:** 12pt Board
- Adhesive 1:** Acrylic (I665)
- Carrier:** 0.5 mil PET Film
- Adhesive 2:** Acrylic (I665)
- Specifications:** Meets numerous Auto Specs

### Applications

- Automotive interior applications
- Insulation
- Foam-to-foam or foam-to-plastic bonding
- LSE and Low VOC
- Headliners
- Panel electronics
- Substrates including ABS, TPO, powder coated paints, PE, PP, and foams

### Features

- Acrylic Adhesive
- PET Film Carrier
- 12pt Board Liner

### Benefits

- Quick initial tack
- Low fogging, low flammability
- High peel and shear properties
- Excellent high and low temperature performance
- Provides dimensional stability and facilitates precise die cutting
- Rigid liner facilitates processing and application
- Suitable for die-cutting and kiss cutting

### Typical Test Values

	Standard UOM	Metric UOM	Test Method
<b>Overall Thickness (w/liner)</b>	16.5 mils	0.419 mm	PSTC 133
<b>Air-Side Adhesive Thickness</b>	2.0 mils	0.051 mm	PSTC 133
<b>Carrier Thickness</b>	0.5 mils	0.013 mm	PSTC 133
<b>Liner Side Adhesive Thickness</b>	2.0 mils	0.051 mm	PSTC 133
<b>Liner Thickness</b>	12.0 mils	0.305 mm	PSTC 133
<b>Adhesion to Steel (Air Side)</b>	69 oz/in	7.55 N/cm	PSTC 101 Mod - 1 mil PET
<b>Adhesion to Steel (Liner Side)</b>	68 oz/in	7.44 N/cm	PSTC 101 Mod - 1 mil PET
<b>Shear Strength</b>	>7 Days		PSTC 107 Mod
<b>Laminating Temperature</b>	68 to 100 °F	20 to 38 °C	
<b>Service Temperature</b>	-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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