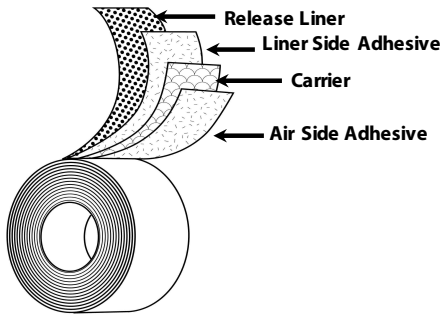


# 2019-PET

## Double-Coated PET Film Tape



**Liner:** 2 mil Clear PET

**Liner Side Adhesive:** Acrylic (I640)

**Backing/Carrier:** 1.5 mil PET Film

**Air Side Adhesive:** Acrylic (I640)

### Applications

- Bonding and laminating to vinyl, painted metal, and sponge rubbers
- CMP polishing pads for semiconductor industry
- Applications where heavy adhesive mass and high total thickness are required

### Features

- Acrylic Adhesive
- Polyester Film Carrier
- PET Film Liner

### Benefits

- High tack adhesive with moderate shear strength
- Excellent all temperature performance
- Support for aid in processing and application
- Provides added thickness
- Smooth, clean removal
- Improved die-cutting and kiss cutting

### Typical Test Values

	Standard UOM	Metric UOM	Test Method
<b>Overall Thickness (w/liner)</b>	10.5 mils	0.267 mm	PSTC 133
<b>Air-Side Adhesive Thickness</b>	3.5 mils	0.089 mm	PSTC 133
<b>Carrier Thickness</b>	1.5 mils	0.038 mm	PSTC 133
<b>Liner Side Adhesive Thickness</b>	3.5 mils	0.089 mm	PSTC 133
<b>Liner Thickness</b>	2.0 mils	0.051 mm	PSTC 133
<b>Adhesion to Steel (Air Side)</b>	110 oz/in	12.03 N/cm	PSTC 101 Mod - 1 mil PET
<b>Adhesion to Steel (Liner Side)</b>	100 oz/in	10.94 N/cm	PSTC 101 Mod - 1 mil PET
<b>Adhesion to Steel (Air Side)</b>	245 oz/in	26.80 N/cm	PSTC 101 Mod - 4 mil Alu Foil
<b>Adhesion to Steel (Liner Side)</b>	270 oz/in	29.54 N/cm	PSTC 101 Mod - 4 mil Alu Foil
<b>Laminating Temperature</b>	68 to 100 °F	20 to 38 °C	
<b>Service Temperature</b>	-30 to 220 °F	-34 to 104 °C	

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

Standard Shelf Life: 12 months from date of shipment

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