

# SCT20

## 2 MIL CONDUCTIVE SILICONE TRANSFER TAPE

### PRODUCT DESCRIPTION

#### Transfer Adhesive - Double Liner

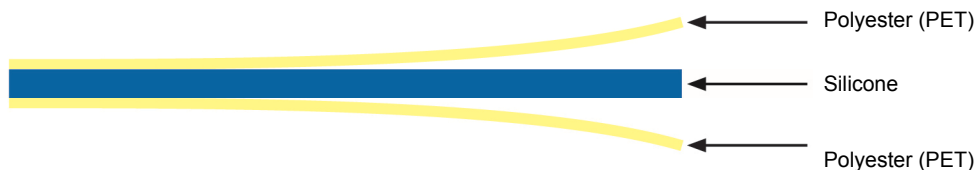
SCT20 electrically conductive silicone transfer tape is designed for demanding electronics, aerospace, medical and high temperature applications. The unique silicone pressure sensitive adhesive (PSA) conducts electricity anisotropically through the adhesive thickness.

Primarily used for EMI/RFI applications, ESD pads and flexible circuits, SCT20 offers excellent conformability. Bonds well to silicone foam, plastics, metals, glass and composites as well as a wide range of other materials.

### FEATURES & BENEFITS

- Electrically conductive transfer adhesive
- Bonds well to low surface energy materials
- Performs well in extreme temperatures
- Excellent chemical resistance
- Ideal for aerospace, electronics and medical applications
- Z-axis Volume Resistivity < 4 ohm-cm

### PRODUCT CONSTRUCTION



### PRODUCT SPECIFICATIONS

Test	Typical Value	Typical Value (Metric)	Test Method
Adhesive Thickness	2.00 mils	0.051 mm	PSTC-133
Peel Adhesion	32 oz/in	8.89 N/25mm	PSTC-101
Tack	14 oz	397 g	ASTM D 2979
Shear Adhesion	>168 hrs @ 2.2 psi	>168 hrs @15.2 kPa	PSTC-107
Minimum Service Temperature	-40 °F	-40 °C	
Maximum Service Temperature	500 °F	260 °C	

Tested values are typical under standard conditions and are not intended to be used for specification development. Technical data is believed to be true and accurate; Adhesive Applications recommends that the purchaser test for performance and fitness of use in all applications.

### Adhesive Applications - The Adhesive Solutions Company

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