

# ACT20

## CONDUCTIVE TRANSFER ACRYLIC ADHESIVE TAPE

### PRODUCT DESCRIPTION

#### Transfer Adhesive

ACT20 is an unsupported solvent acrylic transfer PSA which conducts electricity anisotropically through the adhesive thickness. This adhesive system offers good quick stick and shear properties with extremely low electrical resistance.

### FEATURES & BENEFITS

- Z-axis conductivity
- Conformable and flexible conductive
- Fast wet out capabilities to most surfaces
- Resistivity < 0.005  $\Omega$
- Volume Resistance < 6  $\Omega \cdot \text{cm}$

### PRODUCT CONSTRUCTION



### PRODUCT SPECIFICATIONS

Test	Typical Value	Typical Value (Metric)	Test Method
Adhesive Thickness	2.00 mils	0.051 mm	PSTC-133
Peel Adhesion	65 oz/in	18.06 N/25mm	PSTC-101
Tack	35 oz	992 g	ASTM D 2979
Shear Adhesion	24 hrs @ 2.2 psi	24 hrs @ 15.2 kPa	PSTC-107
Minimum Service Temperature	-40 °F	-40 °C	
Maximum Service Temperature	350 °F	177 °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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