

ACT 20

ELECTRICALLY CONDUCTIVE TRANSFER TAPE



**POSITIVELY
ELECTRIC!!**

Conductive Transfer Tape

- *Designed specifically for mounting EMI/RFI shields, gaskets, and ESD pads*
- *Also ideal for flexible circuit splicing and attachment*
- *Conformable and flexible conductive unsupported acrylic adhesive*
- *Performs well over a wide range of temperatures (-0°F to 400°F) and environmental conditions*

Z-axis conductivity

Volume Resistance < 6 Ω cm

Resistivity < 0.005 Ω

**Contact us today for
more information**

800-356-3572
www.adhesiveapps.com

The Adhesive Solutions Company

**Adhesive
Applications™**



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ELECTRICALLY CONDUCTIVE TRANSFER TAPE

PRODUCT DESCRIPTION

ACT20 is a 2-mil high performance conductive acrylic transfer tape designed for applications where electrical conductivity through joining points is critical. Works well for foam bonding and delivers exceptionally high performance for permanent and reliable bonding.

The unique pressure sensitive adhesive (PSA) conducts electricity anisotropically through the adhesive thickness. This adhesive system offers good quick stick and shear properties with extremely low electrical resistance.

Primarily used for mounting EMI/RFI shields and gaskets, ESD pads and flexible circuit splicing and attachment. The adhesive is flexible and offers excellent conformability.

FEATURES & BENEFITS

- Z-axis conductivity
- Volume Resistance < 6 Ω cm
- Resistivity < 0.005 Ω
- Versatile transfer adhesive allows maximum flexibility and conformability
- Designed specifically for mounting EMI and RFI shielding applications
- Ideal for flexible circuit attachment and splicing applications
- Superb "wetting out" to most surfaces; performs well over a wide range of conditions

PRODUCT CONSTRUCTION



PRODUCT SPECIFICATIONS

Test	Typical Value	Typical Value (Metric)	Test Method
Product Thickness (Total)	2.0 mils	0.05 mm	PSTC-133
Peel Adhesion	65 oz/in	0.709 N/25mm	PSTC-101
Tack	24 oz	690 g	ASTM D 2979
Shear Adhesion	>24 hrs @ 2.2 psi	>24 hrs @15.2 kPa	PSTC-107
Min. Application Temperature	0 °F	-18 °C	
Max. Continuous Use Temperature	400 °F	205 °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.

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