

A703R

3.0 MIL RED ACRYLIC HIGH TEMPERATURE ADHESIVE TAPE

PRODUCT DESCRIPTION

Single Coated Tape

A703R is a red, single-coated, self-wound polyester (PET) film tape coated with an acrylic adhesive. A703R is designed for superior performance in high temperature applications. Excellent adhesion, high temperature shear properties and solvent resistance are features of this adhesive.

FEATURES & BENEFITS

- Superior high temperature resistance
- 3 mil backing provides dimensional strength
- Red color for visibility
- Excellent shear strength
- Strong adhesion to metals, glass, and high surface energy plastics

PRODUCT CONSTRUCTION



PRODUCT SPECIFICATIONS

Test	Typical Value	Typical Value (Metric)	Test Method
Product Thickness (Total)	6.00 mils	0.152 mm	PSTC-133
Adhesive Thickness	3.00 mils	0.076 mm	PSTC-133
Carrier Thickness	3.00 mils	0.076 mm	PSTC-133
Peel Adhesion	70 oz/in	19.45 N/25mm	PSTC-101
Tack	28 oz	794 g	ASTM D 2979
Shear Adhesion	168 hrs @ 2.2 psi	168 hrs @15.2 kPa	PSTC-107
Tensile Strength	75 lb/in	328 N/25mm	PSTC-131
Elongation	150 %	150 %	
Minimum Service Temperature	-40 °F	-40 °C	
Maximum Service Temperature	300 °F	149 °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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