

A115DC

DOUBLE COATED POLYESTER ACRYLIC ADHESIVE TAPE

PRODUCT DESCRIPTION

Double Coated Tape

A115DC is a double coated polyester (PET) tape coated on both sides with 1.5 mil of an extremely aggressive acrylic pressure sensitive adhesive (PSA). Designed for demanding applications, the product provides reliable, cost effective, permanent bonds on a wide variety of materials.

FEATURES & BENEFITS

- High peel and tack with moderate shear
- UV, temperature, and moisture resistant
- PET film carrier provides dimensional strength
- Strong adhesion for low profile applications
- Bonds to a wide variety of ether and ester foams, metals, glass, ceramics, plastics, and composites

PRODUCT CONSTRUCTION



PRODUCT SPECIFICATIONS

Test	Typical Value	Typical Value (Metric)	Test Method
Product Thickness (Total)	4.00 mils	0.102 mm	PSTC-133
Adhesive Thickness (Liner Side)	1.50 mils	0.038 mm	PSTC-133
Carrier Thickness	1.00 mils	0.025 mm	PSTC-133
Adhesive Thickness (Exposed Side)	1.50 mils	0.038 mm	PSTC-133
Peel Adhesion	90 oz/in	25.00 N/25mm	PSTC-101
Tack	42 oz	1191 g	ASTM D 2979
Shear Adhesion	18 hrs @ 2.2 psi	18 hrs @15.2 kPa	PSTC-107
Tensile Strength	25 lb/in	109 N/25mm	PSTC-131
Elongation	180 %	180 %	
Minimum Service Temperature	-40 °F	-40 °C	
Maximum Service Temperature	220 °F	104 °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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