

# 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 properties
- Excellent UV and moisture resistance
- Strong adhesion even at reduced thickness, for low profile applications
- PET film carrier provides dimensional strength
- Bonds to a wide variety of ether and ester foams, metals, glass, ceramics, plastics, and composite materials

### 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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