

A530DC

DOUBLE COATED POLYESTER ACRYLIC ADHESIVE TAPE

PRODUCT DESCRIPTION

Double Coated Tape

A530DC is a double coated polyester (PET) film tape coated on both sides with an aggressive acrylic pressure sensitive adhesive (PSA). Designed for superior bonding and conformability to irregular surfaces, A530DC provides a permanent bond on foams, plastics, metals, and composite materials subjected to a broad range of environmental conditions.

FEATURES & BENEFITS

- High peel and tack with good shear properties
- Bonds to rough or irregular surfaces
- UV, temperature, and moisture resistant
- Excellent chemical resistance
- Bonds to 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)	6.50	mils	0.165	mm	PSTC-133
Adhesive Thickness (Liner Side)	3.00	mils	0.076	mm	PSTC-133
Carrier Thickness	0.50	mils	0.013	mm	PSTC-133
Adhesive Thickness (Exposed Side)	3.00	mils	0.076	mm	PSTC-133
Peel Adhesion	90	oz/in	25.00	N/25mm	PSTC-101
Tack	40	oz	1134	g	ASTM D 2979
Shear Adhesion	24	hrs @ 2.2 psi	24	hrs @15.2 kPa	PSTC-107
Tensile Strength	15	lb/in	66	N/25mm	PSTC-131
Elongation	110	%	110	%	
Minimum Service Temperature	-40	°F	-40	°C	
Maximum Service Temperature	250	°F	121	°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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