

# 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
- Bonds to ether and ester foams, metals, glass, ceramics, plastics, and composite materials
- Passes (score 0) Primary Skin Irritation per ISO 10993-10
- Passes (score 0) Cytotoxicity per ISO 10993-5

### 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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