

# ATS32DC

## DOUBLE COATED TISSUE ACRYLIC ADHESIVE TAPE

### PRODUCT DESCRIPTION

#### Double Coated Tape

ATS32DC is a double coated tissue tape, coated on both sides with 3.2 mil of an extremely aggressive acrylic adhesive. Designed for superior bonding and conformability to irregular surfaces, ATS32DC provides a permanent bond on foams, plastics, metals, and composite materials subjected to a broad range of environmental conditions. The product is supplied on a 76# polycoated kraft liner.

### FEATURES & BENEFITS

- Heavy adhesive mass aids adhesion to rough or irregular surfaces
- Excellent UV and moisture resistance
- High peel and tack with moderate shear properties
- Conformable, hand tearable tissue carrier
- 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)	7.10	mils	0.180	mm	PSTC-133
Adhesive Thickness (Liner Side)	3.20	mils	0.081	mm	PSTC-133
Carrier Thickness	0.70	mils	0.018	mm	PSTC-133
Adhesive Thickness (Exposed Side)	3.20	mils	0.081	mm	PSTC-133
Peel Adhesion	120	oz/in	33.34	N/25mm	PSTC-101
Tack	42	oz	1191	g	ASTM D 2979
Shear Adhesion	16	hrs @ 2.2 psi	16	hrs @15.2 kPa	PSTC-107
Tensile Strength	1	lb/in	4	N/25mm	PSTC-131
Elongation	-	%	-	%	
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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