

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
- Excellent UV and moisture resistance
- High peel and tack with moderate shear
- Conformable, hand tearable tissue carrier
- Bonds to a wide variety of ether and ester foams, metals, glass, ceramics, plastics, and composite

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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