

A462DC

DOUBLE COATED ACRYLIC TAPE

PRODUCT DESCRIPTION

Double Coated Tape

A462DC is a double-coated polyester (PET) film tape coated on both sides with an aggressive acrylic pressure sensitive adhesive (PSA). Designed for superior bonding to a wide variety of LSE materials and foams, including polyolefins as well as ether and ester type polyurethanes. The product is supplied on a 60# moisture stable polycoated kraft liner.

FEATURES & BENEFITS

- Excellent adhesion to low surface energy materials
- High shear strength
- Biocide additive for enhanced microbial resistance
- PET film carrier provides dimensional strength
- Great temperature, chemical and UV resistance

PRODUCT CONSTRUCTION



PRODUCT SPECIFICATIONS

Test	Typical Value		Typical Value (Metric)		Test Method
Product Thickness (Total)	4.50	mils	0.114	mm	PSTC-133
Adhesive Thickness (Liner Side)	2.00	mils	0.051	mm	PSTC-133
Carrier Thickness	0.50	mils	0.013	mm	PSTC-133
Adhesive Thickness (Exposed Side)	2.00	mils	0.051	mm	PSTC-133
Peel Adhesion	75	oz/in	20.84	N/25mm	PSTC-101
Tack	55	oz	1559	g	ASTM D 2979
Shear Adhesion	168	hrs @ 2.2 psi	168	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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