

A5002

CLEAR ACRYLIC ADHESIVE PROTECTIVE FILM

PRODUCT DESCRIPTION

Single Coated Tape

A5002 is a single-coated, self-wound transparent polyester (PET) film coated with a clear, removable acrylic adhesive. The product removes easily without adhesive residue. A5002 is well suited for use as a carrier in die cutting processes, or as a protective film for matte or textured metals and plastics.

FEATURES & BENEFITS

- Controlled low adhesion level
- Clean removal / no adhesive residue
- Abrasion resistant
- Good conformability

PRODUCT CONSTRUCTION



PRODUCT SPECIFICATIONS

Test	Typical Value	Typical Value (Metric)	Test Method
Product Thickness (Total)	2.75 mils	0.070 mm	PSTC-133
Adhesive Thickness	0.75 mils	0.019 mm	PSTC-133
Carrier Thickness	2.00 mils	0.051 mm	PSTC-133
Peel Adhesion	5 oz/in	1.39 N/25mm	PSTC-101
Tack	11 oz	312 g	ASTM D 2979
Shear Adhesion	168 hrs @ 2.2 psi	168 hrs @15.2 kPa	PSTC-107
Tensile Strength	50 lb/in	219 N/25mm	PSTC-131
Elongation	150 %	150 %	
Minimum Service Temperature	0 °F	-18 °C	
Maximum Service Temperature	240 °F	116 °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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