

A5000

CLEAR ACRYLIC ADHESIVE PROTECTIVE FILM

PRODUCT DESCRIPTION

Single Coated Tape

A5000 is a single-coated, self-wound transparent polyester (PET) film coated with a clear, ultraremovable acrylic adhesive. The product removes easily without adhesive residue. A5000 is well suited for use as a carrier in die cutting processes or as a protective film for smooth metals and plastics.

FEATURES & BENEFITS

- Controlled ultra-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)	2.50 mils	0.064 mm	PSTC-133
Adhesive Thickness	0.50 mils	0.013 mm	PSTC-133
Carrier Thickness	2.00 mils	0.051 mm	PSTC-133
Peel Adhesion	2 oz/in	0.56 N/25mm	PSTC-101
Tack	9 oz	255 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.

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