

SGAFT450B

PREMIUM GRADE
BLACK VERY HIGH BOND
ACRYLIC TAPE

INTERTAPE POLYMER GROUP® TECHNICAL DATA SHEET

DESCRIPTION

A 45 mil thick black foam core acrylic pressure sensitive tape designed to provide a superior bond between a wide variety of substrates. The tape possesses uniform, high-tack, acrylic adhesive on both surfaces and will bond to most clean, dry, oil-free substrates. The tape is formulated to withstand a wide range of weathering and temperature conditions without losing adhesion.

PRODUCT APPLICATION

SGAFT450B can be used in a variety of applications including window mutin bar attachment, auto trim attachment, signs, graphics, furniture, appliances, and other manufacturing and construction applications to replace mechanical fasteners and welds. SGAFT450B offers numerous advantages including increased compressibility, a moisture resistant bond, ease of application, the ability to withstand thermal movement, and sound deadening properties.

STORAGE & SHELF LIFE

Store material in original unopened packaging at temperatures between 4°C to 38°C (40°F to 100°F). Shelf life is 24 months from date of manufacture when stored as recommended.



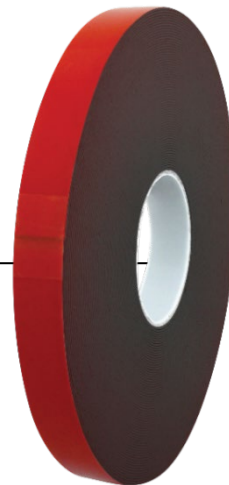
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NOMINAL VALUES

The following data are nominal values based on PSTC, ASTM and other standard tests. The data should not be considered as specifications.

Color	Black
Adhesive	Acrylic
Peel Adhesion ASTM D3330	475 oz/in (129.7 N/25mm)
Dynamic Shear ASTM D3163	415 kPa 60 lbs/in ²
Static Shear 1000 grams/in ² @ 74°F 1000 grams/in ² @ 158°F	100 hours 100 hours
Elongation ASTM D412 Die C	900%
Total Thickness w/o liner (mils)	45 mil (1.1 mm)
Service Temperature	-30°F to +200°F (-34°C to +93°C)
Temperature Resistance	300°F for up to 40 hours
Liner Type	Red PET

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EFFECTIVE: 08/24