

SGAFT450C/SGAFT600C

PREMIUM GRADE
TRANSLUCENT VERY HIGH
BOND ACRYLIC TAPE

DESCRIPTION

A 45 mil and 60 mil thick structural grade solid acrylic pressure sensitive tape designed to provide a superior bond between a wide variety of substrates. It is constructed of a uniform high-tack acrylic adhesive on both surfaces with an integral core of solid acrylic polymer. It is formulated to withstand a wide range of weathering and temperature conditions without losing adhesion. Advantages of use include a moisture resistant bond, ease of application, sound and vibration damping, and the ability to withstand thermal movement.

PRODUCT APPLICATION

SGAFT450C and SGAFT600C can be used in a variety of applications including auto trim attachment, signs, graphics, skin to frame assembly, furniture, appliances, and other manufacturing and construction applications to replace mechanical fasteners and welds.

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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EFFECTIVE: 12/19

INTERTAPE POLYMER GROUP® TECHNICAL DATA SHEET

NOMINAL VALUES

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

Tape Color	Translucent
Adhesive	Acrylic
Peel Adhesion ASTM D3330	520N/100mm 30 lbs/inch
Dynamic Shear ASTM D3163	620 kPa 90 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	500%
Total Thickness w/o liner (mils)	45 mil (1.1 mm) 60 mil (1.5 mm)
Service Temperature	-30°F to +200°F (-34°C to +93°C)
Liner Type	Red PET

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