

SGAFT450C/SGAFT600C

PREMIUM GRADE
TRANSLUCENT VERY HIGH
BOND ACRYLIC TAPE

INTERTAPE POLYMER GROUP® TECHNICAL DATA SHEET

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.



100 Paramount Drive, Suite 300 | Sarasota, FL 34232 | USA

Customer Service: 800.IPG.8273 | 800.474.8273

Tape Technical Service: 877.447.4832

www.itape.com | info@itape.com

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	348 oz/in (95.03 N/25mm)
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

WARRANTY: IPG products are warranted to meet their specifications for products at the time of shipment. Certain products may have specific written warranties, the terms of which are incorporated herein. IPG AND ITS AFFILIATES MAKE NO WARRANTY OR REPRESENTATION, EITHER EXPRESS OR IMPLIED, AS TO THE FITNESS, QUALITY, DESIGN, CONDITION, CAPACITY, SUITABILITY, MERCHANTABILITY OR PERFORMANCE OF THE EQUIPMENT OR OF THE MATERIAL OR WORKMANSHIP THEREOF, OR OF ITS FITNESS FOR A PARTICULAR PURPOSE.



While we believe them to be reliable, the statements and information herein are only for general guidance and are not warrants or guarantees for accuracy and completeness. The user must, by test or otherwise, determine suitability for this purpose. There is no warranty of fitness for a particular purpose. Our standard term and conditions of sale apply exclusively to all orders, and all liability for damages of any kind, including consequential, exceeding purchase price is excluded. No one is authorized by us to make oral warranties. We reserve the right to make changes without notice or obligation in our products and publications.

EFFECTIVE: 11/23