

# SGAFT450G/SGAFT600G

PREMIUM GRADE  
GRAY VERY HIGH BOND  
ACRYLIC TAPE

## INTERTAPE POLYMER GROUP® TECHNICAL DATA SHEET

### DESCRIPTION

A 45 mil and 60 mil thick gray 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

SGAFT450G and SGAFT600G 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. SGAFT450G and SGAFT600G 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.*



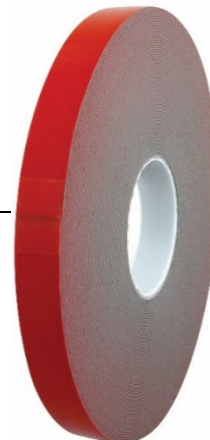
100 Paramount Drive, Suite 300 | Sarasota, FL 34232 | USA  
Customer Service: 800.IPG.8273 | 800.474.8273  
Tape Technical Service: 877.447.4832  
www.itape.com | info@itape.com

### NOMINAL VALUES

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

<b>Tape Color</b>	Gray
<b>Adhesive</b>	Acrylic
<b>Peel Adhesion</b> ASTM D3330	400N/100mm 22 lbs/inch
<b>Dynamic Shear</b> ASTM D3163	415 kPa 60 lbs/in <sup>2</sup>
<b>Static Shear</b> 1000 grams/in <sup>2</sup> @ 74°F 1000 grams/in <sup>2</sup> @ 158°F	100 hours 100 hours
<b>Elongation</b> ASTM D412 Die C	900%
<b>Total Thickness w/o liner</b> (mils)	45 mil (1.1 mm) 60 mil (1.5 mm)
<b>Service Temperature</b>	-30°F to +200°F (-34°C to +93°C)
<b>Liner Type</b>	Red PET

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EFFECTIVE: 12/19