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, oilfree 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.



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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 ColorGrayAdhesiveAcrylic

Peel Adhesion 475 oz/in(129.7 N/25mm)

ASTM D3330

Dynamic Shear 415 kPa ASTM D3163 60 lbs/in²

Static Shear

 1000 grams/in² @ 74°F
 100 hours

 1000 grams/in² @ 158°F
 100 hours

 Elongation 900%

ElongationASTM D412 Die C

Total Thickness w/o liner (mils) 45 mil (1.1 mm) 60 mil (1.5 mm)

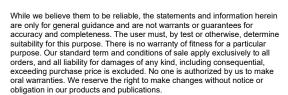
Service Temperature -30°F to +200°F

(-34°C to +93°C)

Temperature Resistance 300°F for up to 40 hours

Liner Type Red PET

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