

itape



VERY HIGH BOND ACRYLIC FOAM TAPES

STRUCTURAL GRADE ACRYLIC FOAM TAPES

IPGs SGAFT acrylic foam core with Very High Bond Acrylic pressure sensitive adhesive designed to provide a superior bond between a wide variety of substrates. The tape provides a uniform, high-tack, acrylic adhesive on both surfaces and will bond to most clean, dry, oil-free substrates. IPG SGAFT's are formulated to withstand a wide range of weathering and temperature conditions without losing adhesion.



FEATURES & BENEFITS

- Clean and quick replacement of bulky mechanical fasteners
- Consistent smooth application onto multiple surfaces
- Permanent bond that replaces liquid adhesives, rivets, and welds
- Excellent weathering properties
- Ease of application
- No cure or dwell time
- Sound and vibration dampening
- Ability to withstand thermal movement
- Increased compressibility



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PRODUCT ATTRIBUTES

CHARACTERISTICS	SGAFT450B/SGAFT600B	SGAFT450C/SGAFT600C	SGAFT450G/SGAFT600G
Color	Black	Translucent	Gray
Total Thickness w/o liner	45 mil (1.1mm) 60 mil (1.5mm)	45 mil (1.1mm) 60 mil (1.5mm)	45 mil (1.1mm) 60 mil (1.5mm)
Adhesive	Acrylic	Acrylic	Acrylic
Liner Type	Red PET	Red PET	Red PET
Elongation	900%	500%	900%
Service Temperature*	-30°F to +200°F (-34°C to +93°C)	-30°F to +200°F (-34°C to +93°C)	-30°F to +200°F (-34°C to +93°C)
Peel Adhesion	400 N/100mm 22 lbs/inch	520 N/100mm 30 lbs/inch	400 N/100mm 22 lbs/inch

*For higher temps please contact you IPG sales representative

PRODUCT APPLICATIONS

- Signs & graphics both indoor and outdoor
- Acrylic plexiglass and display case assembly
- Mirror mounting
- Furniture and cabinetry construction
- Manufacturing and construction to replace mechanical fasteners and welds
- Retail displays
- Trophy and Nameplates
- Window muntin bar attachment
- Auto trim attachment

MARKETS

- General Manufacturing
- Signs and Graphics
- Building and Construction
- Auto Aftermarket
- Appliances
- Electrical Electronic



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