

i tape



VERY HIGH BOND ACRYLIC TAPES

PREMIUM GRADE

Very High Bond 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.

FEATURES & BENEFITS

- Used to replace mechanical fasteners in manufacturing/ assembly applications
- Excellent weathering properties
- Ease of application
- 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
Adhesive		Acrylic	Acrylic	Acrylic
Peel Adhesion		400 N/100mm 22 lbs/inch	520 N/100mm 30 lbs/inch	400 N/100mm 22 lbs/inch
Dynamic Shear		415 kPa 60 lbs/in ²	620 kPa 90 lbs/in ²	415 kPa 60 lbs/in ²
Static Shear	1000 grams/in ² @ 74F	100 hours	100 hours	100 hours
	1000 grams/in ² @ 158F	100 hours	100 hours	100 hours
Elongation		900%	500%	900%
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)
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)
Liner Type		Red PET	Red PET	Red PET

PRODUCT APPLICATIONS

- Window mutin bar attachment
- Auto trim attachment
- Signs & graphics
- Furniture
- Appliances
- Skin to frame assembly
- Manufacturing and construction to replace mechanical fasteners and welds

MARKETS

- Signage
- Building and Construction
- Automotive
- Appliances



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