

Scapa 5404

PE Double Sided Foam Bonding Tape - White, Medium Performance, High Tack Acrylic

DESCRIPTION

Scapa 5404 is a medium performance double-sided foam bonding tape. The product is white. The Polyethylene foam is predominantly closed celled. A high tack, acrylic, pressure sensitive adhesive is coated on both sides. The product has a white, glassine, paper release liner. The material can also be supplied with a green filmic liner facilitating automated application.

APPLICATIONS

- Aluminium spacer profile bonding to glass.
- Bonding of PVCu decorative trims.
- External vehicle mirror assembly bonding.
- Bonding plastic profiles (cable management).

PRODUCT BENEFITS

- Clean to use.
- Pre-determined dimensional sealant reduces waste.
- No known hazards associated with this product.
- Resistance to abrasion, corrosion and moisture.
- Very good ultraviolet {UV} light resistance.
- Paper release liner, reducing dimensional change during application.
- Good resistance to dilute acids and alkalis.
- Coated on both sides with a high quality pressure sensitive acrylic adhesive.
- Minimum 20% compression required to effect a water seal.
- Shelf life of 1 year from date of dispatch.
- Application temperature: +10°C to +40°C.
- Service temperature: -40°C to +70°C.
- Maximum recommended weight loading of 7 g/cm².

Accreditation:

Conforms to European Directive 2000/53 EC (lead, chromium VI, mercury, cadmium free).
Institut für Fenstertechnik (IFT), Germany, accredited - mounting Georgian bars in glazing systems

TECHNICAL PROPERTIES

Technical Property	Nominal Value	Unit	Test Method
10 Minute 180° Peel Adhesion	21	N/25mm	Scapa F9
500 hour Static Shear (Stainless Steel)	0.16	Kg/cm ²	Scapa F7
Dynamic Shear	45	N/cm ²	Scapa F11

STANDARD PRESENTATIONS

- Core: 76mm plastic
- Formats: Logs, Rolls, Spools
- Thickness : 1mm

RECOMMENDATIONS

Surfaces must be clean, dry and free from grease and dirt.

Recommended cleaning agent is Propan-2-ol, {IPA}. Please note manufacturer’s safety instructions should be followed and customers are recommended to ensure compatibility of the solvent with their substrate. Ideal bonding substrates are those which are: clean, dry, flat, smooth, dust free & non-porous Low temperatures may increase the risk of condensation, reducing the tack of the product. Life expectancy will vary with temperature and humidity.

Product may be applied by hand direct from a roll applying even pressure.

Customers are recommended to make their own assessment of our products under their own conditions, for their own requirements

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