

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