



# **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/cm<sup>2</sup>.

Version: 20 Generated Date: 12 May 2024 Page: 1 of 2

www.scapaindustrial.com Product Code: 5404

This Technical Data Sheet (TDS) is provided by Scapa for information only. The contents of this TDS are considered to be reliable but accuracy is not guaranteed. The results shown in this TDS may not be relevant to all users of the product and it is the user's responsibility to determine the suitability of the product for its intended purpose. Scapa expressly disclaims all express or implied warranties including merchantability and fitness for a particular purpose to the fullest extent permitted by law and does not accept responsibility or liability (whether direct, indirect, or consequential) arising from use of the product or reliance on the TDS. Scapa does not exclude liability for death or personal injury arising from its negligence or fraud. Scapa refers to Scapa Group plc and its subsidiaries.

#### 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 Minute180° Peel Adhesion	21	N/25mm	Scapa F9
500 hour Static Shear (Stainless Steel)	0.16	Kg/cm²	Scapa F7
Dynamic Shear	45	N/cm²	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

 Version: 20
 Generated Date: 12 May 2024
 Page: 2 of 2

www.scapaindustrial.com Product Code: 5404