

Scapa 5164

PVC Double Sided Foam Tape - White, Hard, Waterseal

DESCRIPTION

Scapa 5164 is a general purpose, hard and resilient double-sided PVC foam bonding tape. The product is white. The foam is predominantly closed celled. An acrylic pressure sensitive adhesive is coated on both sides, and the product has a white paper release liner. The material can be supplied with a green film liner facilitating automated application

APPLICATIONS

- For preventing electrolytic corrosion.
- Forms a compression water seal.
- For glazing.
- For automotive mirror mounting.
- For general mounting / bonding.

PRODUCT BENEFITS

- Pre-determined dimensional sealant reduces waste / clean to use.
- No known hazards associated with this product.
- Suitable for indoor and outdoor environments.
- 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).
Compatible for full contact with Dow Corning® silicone sealants.

TECHNICAL PROPERTIES

| Technical Property | Nominal Value | Unit | Test Method |
|---|---------------|--------------------|-------------|
| 10 Minute 180° Peel Adhesion | 10 | N/25mm | Scapa F9 |
| 500 hour Static Shear (Stainless Steel) | 0.15 | Kg/cm ² | Scapa F7 |
| Dynamic Tensile Adhesion | 25 | N/cm ² | Scapa F19 |
| Elongation at Break | 220 | % | Scapa F17 |
| Foam Density | 270 | Kg/m ³ | Scapa F2 |
| Shore Hardness {OO} Scale | 55 | - | Scapa F16 |
| Tensile Strength | 110 | N/cm ² | Scapa F17 |

STANDARD PRESENTATIONS

- Core: 76mm plastic
- Formats: Logs, Rolls, Spools
- Thickness : 0.8, 1.5, 3.0 mm

Note:

Thickness 4.5mm available as make to order.

RECOMMENDATIONS

Surfaces should be clean, dry and free of dust, grease, oil or other contaminants. Recommended cleaning agent is Propan-2-ol, {IPA}. Apply even pressure when the product is applied.

The rolls should be stored flat on their cut edges in the original packaging. The product must be protected from dust, heat, moisture, direct sunlight and solvent fumes. Storage temperature between +10°C and +30°C. Under these conditions, the shelf life of the tape is 12 months from the date of dispatch.

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

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