

Technical Data Sheet

Scapa 5164

PVC Double Sided Foam Tape

hard white water-seal

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 film liner facilitating automatic 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.

SPONGE & FOAM



Certificate Number: 14352
ISO 9001



Care should be taken in selecting the most suitable quality for each application. Advice is available, but final responsibility remains with the customer.

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SPONGE & FOAM

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	45	N/cm ²	Scapa 12
Elongation at Break	220	%	Scapa F17
Foam Density	270	Kg/m ³	Scapa F2
Tensile Strength	110	N/cm ²	Scapa F17

STANDARD PRESENTATIONS

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

Note:

4.5mm is available, made to order subject to MOQ's.

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. 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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