

Scapa 5169

PVC Double Sided Foam Tape - hard black waterseal

DESCRIPTION

Scapa 5169 is a general-purpose, hard double-sided foam bonding tape. The product is black. The foam is predominantly closed celled. An acrylic pressure sensitive adhesive is coated on both sides, and the product has a paper release liner. The material can be supplied with a film liner facilitating automated application.

APPLICATIONS

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

PRODUCT BENEFITS

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

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

- Core: 76mm plastic
- Formats: Logs, Rolls, Die Cuts, Spools
- Thickness : 0.8, 1.5, 2.0, 3.0 & 4.5 mm

RECOMMENDATIONS

Surfaces must be clean, dry, 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.