



Scapa 3509

PVC Single Sided Foam Tape

DESCRIPTION

Scapa 3509 is primarily a foam compression sealant. The product is black. The foam is predominantly closed celled and is a hard foam. An acrylic pressure sensitive adhesive is coated on one side, and the product has a paper release liner on the other non-adhesive face. Scapa 3509 will act as a water-seal and air/dust seal when compressed.

APPLICATIONS

- Forms a compression water seal
- For preventing electrolytic corrosion
- For heavy duty cushioning
- Forms a compression air / dust seal
- For gap filling
- For high load bearing applications

PRODUCT BENEFITS

- Minimum 30% compression required to effect a water seal
- Service temperature: -30oC to +70oC
- Application temperature: +10oC to + 40oC
- Shelf life of 1 year from date of dispatch
- Coated on one side with a high quality pressure sensitive acrylic adhesive
- Good resistance to dilute acids & alkalis
- Paper release liner on the non-adhesive face, reducing dimensional change during application
- Very good Ultra violet {UV} Light resistant
- 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 / clean edge finish

Accreditation:

Fire rated to DIN 4102 part 1, B2 Conforms to European Directive 2000/53 EC (lead, chromium VI, mercury, cadmium free)

TECHNICAL PROPERTIES

Technical Property	Nominal Value	Unit	Test Method
Thermal Conductivity (k)	0.043	Wm ⁻¹ K ⁻¹	Lee's Disc
Tensile Strength	66	Ncm ⁻²	Scapa F17
Shore Hardness {OO} Scale	50	"OO"	Scapa F16
Force To Compress By 30 %	6.1	Ncm ⁻²	Scapa F4
Foam Density	220	Kg/m ³	Scapa F2
Elongation at Break	>180	%	Scapa F17
Compression Deflection After 1 Minute	5.0	Ncm ⁻²	Scapa F4
10 Minute 180° Peel Adhesion	5	N/25mm	Scapa F9

STANDARD PRESENTATIONS

- Thickness : 0.8; 1.5; 3.0; 4.5; 6.0 mm
- Formats: Logs; Rolls; Die Cuts; Spools
- Core: 76mm plastic

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.