

Scapa 3099

PVC Single Sided Foam Tape - very soft black waterseal

DESCRIPTION

Scapa 3099 is primarily a foam compression sealant. The product is black. The foam is predominantly closed celled and is a very soft foam. An acrylic pressure sensitive adhesive is coated on one side, and the product has a removable paper release liner on the other non-adhesive face. Scapa 3099 will act as a water-seal and air/dust seal when compressed.

APPLICATIONS

- Forms a compression water seal.
- For preventing electrolytic corrosion.
- For cushioning.
- For gap filling of irregular surfaces.

PRODUCT BENEFITS

- Minimum 30% compression required to effect a water seal.
- Service temperature: -30°C to +70°C.
- Application temperature: +10°C to +40°C.
- 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 and alkalis.
- Paper release liner on the non-adhesive face, 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 / clean edge finish.

Accreditation:

Conforms to European Directive 2000/53 EC (lead, chromium VI, mercury, cadmium free) Fire rated to DIN 4102 part 1, B3

TECHNICAL PROPERTIES

Technical Property	Nominal Value	Unit	Test Method
10 Minute 180° Peel Adhesion	5	N/25mm	Scapa F9
Compression Deflection After 1 Minute	1.1	Ncm ⁻²	Scapa F4
Elongation at Break	<170	%	Scapa F17
Foam Density	135	Kg/m ³	Scapa F2
Force To Compress By 30 %	1.9	Ncm ⁻²	Scapa F4
Shore Hardness {OO} Scale	20	"OO"	Scapa F16
Tensile Strength	28	Ncm ⁻²	Scapa F17
Thermal Conductivity (k)	0.055	Wm ⁻¹ K ⁻¹	Lee's Disc

STANDARD PRESENTATIONS

- Core: 76mm plastic
- Formats: Logs; Rolls; Die Cuts; Spools
- Thickness : 3.0; 4.5; 6.0; 9.0; 12.0 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. 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.