Technical DATA

Scapa 3259

PVC Single Sided Foam Tape - Medium Hard, Black, Waterseal

DESCRIPTION

Scapa 3259 is primarily a foam compression sealant. The product is black. The foam is predominantly closed celled and is a medium hardness 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 3259 will act as a water-seal and air/dust seal when compressed.

APPLICATIONS

- For anti-slip mounting.
- For gap filling.
- For cushioning.
- For preventing electrolytic corrosion.

PRODUCT BENEFITS

- Clean to use / clean edge finish.
- Pre-determined dimensional sealant reduces waste.
- No known hazards associated with this product.
- Medium hardness multi-purpose foam seal, with similar properties to Neoprene.
- Suitable for indoor and outdoor environments.
- Resistance to abrasion, corrosion and moisture.
- Very good ultraviolet {UV} light resistance.
- Paper release liner on the non-adhesive face, reducing dimensional change during application.
- Good resistance to dilute acids and alkalis.
- Coated on one side with a high quality pressure sensitive acrylic adhesive.
- Shelf life of 1 year from dispatch.
- Service temperature: -30°C to +70°C.
- Application temperature: +10°C to +40°C.
- Minimum 30% compression required to effect a water seal.

This Technical Data Sheet (TDS) is provided by Scapa for information only. The contents of this TDS are considered to be reliable but accuracy is not guaranteed. The results shown in this TDS may not be relevant to all users of the product and it is the user's responsibility to determine the suitability of the product for its intended purpose. Scapa expressly disclaims all express or implied warranties including merchantability and fitness for a particular purpose to the fullest extent permitted by law and does not accept responsibility or liability (whether direct, indirect, or consequential) arising from use of the product or reliance on the TDS. Scapa does not exclude liability for death or personal injury arising from its negligence or fraud. Scapa refers to Scapa Group plc and its subsidiaries.

Accreditation:

Conforms to European Directive 2000/53 EC (lead, chromium VI, mercury, cadmium free).
Fire rated to DIN 4102 part 1, B2.
AbP DIN EN 13501-1:2010 Class E.

TECHNICAL PROPERTIES

Technical Property	Nominal Value	Unit	Test Method
10 Minute180° Peel Adhesion	5	N/25mm	Scapa F9
Force To Compress By 30 %	3.2	N/cm^2	Scapa F4
Compression Deflection After 1 Minute	2.7	N/cm^2	Scapa F4
Foam Density	130	Kg/m^3	Scapa F2
Shore Hardness {OO} Scale	30	“00”	Scapa F16
Elongation at Break	>155	%	Scapa F17
Tensile Strength	30	N/cm^2	Scapa F17
Thermal Conductivity (k)	0.052	$Wm^{-1} K^{-1}$	Lee’s Disc

STANDARD PRESENTATIONS

- Core: 76mm plastic
- Formats: Logs, Rolls, Spools.
- Thickness : 1.5; 3.0; 4.5; 6.0; 7.5; 9.0; 10.5; 12.0; 15.0 mm

RECOMMENDATIONS

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.

Surfaces should be clean, dry and free of dust, grease, oil or other contaminants.

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

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