



Technical
DATA

Scapa 3257

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

DESCRIPTION

Scapa 3257 is primarily a foam compression sealant. The product is grey. 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 3257 will act as a water-seal and air/dust seal when compressed.

APPLICATIONS

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

PRODUCT BENEFITS

- Minimum 30% compression required to effect a water seal.
- Service temperature: -30°C to +70°C (-22°F to + 158°F).
- Application temperature: +10°C to +40°C.
- Shelf life of 1 year from dispatch.
- 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.
- Medium hardness multi-purpose foam seal, with similar properties to Neoprene.
- 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).

Accredited to UL®50E File No. MH48938

TECHNICAL PROPERTIES

Technical Property	Nominal Value	Unit	Test Method
10 Minute 180° 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	"OO"	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 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.