



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.
- 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
Compression Deflection After 1 Minute	2.7	Ncm ⁻²	Scapa F4
Elongation at Break	>155	%	Scapa F17
Foam Density	130	Kg/m ³	Scapa F2
Force To Compress By 30 %	3.2	Ncm ⁻²	Scapa F4
Shore Hardness {OO} Scale	35	"OO"	Scapa F16
Tensile Strength	30	Ncm ⁻²	Scapa F17
Thermal Conductivity (k)	0.052	Wm ⁻¹ K ⁻¹	Lee's Disc

STANDARD PRESENTATIONS

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