

# Technical Data Sheet

## 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 multipurpose foam seal, with similar properties to Neoprene.
- No known hazards associated with this product.
- Predetermined dimensional sealant reduces waste.
- Clean to use / clean edge finish.

**SPONGE & FOAM**



Certificate Number: 14352  
ISO 9001



Care should be taken in selecting the most suitable quality for each application. Advice is available, but final responsibility remains with the customer.

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**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 <sup>-2</sup>	Scapa F4
Elongation at Break	>155	%	Scapa F17
Foam Density	130	Kg/m <sup>3</sup>	Scapa F2
Force To Compress By 30 %	3.2	Ncm <sup>-2</sup>	Scapa F4
Shore Hardness {00} Scale	35	“00”	Scapa F16
Tensile Strength	30	Ncm <sup>-2</sup>	Scapa F17
Thermal Conductivity (k)	0.052	Wm <sup>-1</sup> K <sup>-1</sup>	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.



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