

# Technical Data Sheet

## 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.

**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:**

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 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 (12 & 15mm 150)	Kg/m <sup>3</sup>	Scapa F2
Force To Compress By 30 %	3.2	Ncm <sup>-2</sup>	Scapa F4
Shore Hardness {OO} Scale	35	“OO”	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; 7.5; 9.0; 10.5; 12.0; 15.0 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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