



# Technical DATA

## Scapa 3209

### PVC Single Sided Foam Tape - soft black waterseal

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#### DESCRIPTION

Scapa 3209 is primarily a foam compression sealant. The product is black. The foam is predominantly closed celled and is a soft 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 3209 will act as a water-seal and air/dust seal when compressed.

#### APPLICATIONS

- For anti slip mounting.
- For gap filling.
- Forms a compression air / dust seal.
- For cushioning.
- For preventing electrolytic corrosion.
- Forms a compression water seal.

#### PRODUCT BENEFITS

- Clean to use / clean edge finish.
- Pre-determined dimensional sealant reduces waste.
- No known hazards associated with this product.
- 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.

Accreditation:

Fire rated to DIN 4102 part 1, B2 Conforms to European Directive 2000/53 EC (lead, chromium VI, mercury, cadmium free)

## TECHNICAL PROPERTIES

Technical Property	Nominal Value	Unit	Test Method
10 Minute 180° Peel Adhesion	5	N/(25mm)	Scapa F9
Compression Deflection After 1 Minute	2.2	Ncm <sup>-2</sup>	Scapa F4
Elongation at Break	>160	%	Scapa F17
Foam Density	115	Kg/m <sup>3</sup>	Scapa F2
Force To Compress By 30 %	2.7	N/inch <sup>-2</sup>	Scapa F4
Shore Hardness {OO} Scale	30	"OO"	Scapa F16
Tensile Strength	25	N/cm <sup>2</sup>	Scapa F17
Thermal Conductivity (k)	0.062	-	Lee's Disc

## STANDARD PRESENTATIONS

- Core: 76mm plastic
- Formats: Logs, rolls, spools, die cuts
- Thickness : 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.