



Technical
DATA

Scapa 3829

Polyethylene Single Sided Foam Tape - Black, Weatherseal

DESCRIPTION

Scapa 3829 is primarily a foam compression sealant. The product is black. The foam is predominantly closed celled. A rubber pressure sensitive adhesive is coated on one side, and the product has a fixed polyethylene backing on the other non-adhesive face. Scapa 3829 will act as a weatherseal 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 weather seal.

PRODUCT BENEFITS

- Clean edge finish.
- Clean to use.
- Pre-determined dimensional sealant reduces waste.
- No known hazards associated with this product.
- Suitable for indoor environments.
- Resistance to abrasion, corrosion and moisture.
- Good resistance to dilute acids and alkalis.
- Coated on one side with a high quality pressure sensitive synthetic hot melt rubber adhesive.
- Shelf life of 1 year.
- Application temperature: +10°C to +40°C.
- Service temperature: -30°C to +80°C.
- Minimum 20% compression required to effect a weatherseal.

Accreditation:

Conforms to European Directive 2000/53 EC (lead, chromium VI, mercury, cadmium free).

Fire rated to DIN 4102 part 1, B3.

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	2.5	Ncm ⁻²	Scapa F4
Force To Compress By 30 %	3.0	Ncm ⁻²	Scapa F4
Shore Hardness {OO} Scale	55	"OO"	Scapa F16
Foam Density	33	Kg/m ³	-
Thermal Conductivity (k)	0.052	Wm ⁻¹ K ⁻¹	Lee's Disc

STANDARD PRESENTATIONS

- Core: 76mm Scapa branded cardboard
- Formats: Logs, Rolls.
- Thickness : 3.0; 4.0; 6.0; 10 mm

Note:

Other thicknesses 1mm, 2mm are available against non stocked MOQ's. Please enquire.

5mm thick MOQ 56 logs - deleted as stock line log September 2023.

RECOMMENDATIONS

Surfaces must be clean, dry, free from grease and dirt.

Recommended cleaning agent is Propanol-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 requirement