

Technical Data Sheet

Scapa 3824

Polyethylene Single Sided Foam Tape

white, weather-seal

SPONGE & FOAM

DESCRIPTION

Scapa 3824 is primarily a foam compression sealant. The product is white. The foam is predominantly closed celled. A rubber pressure sensitive adhesive is coated on one side, and the product has a polyethylene fixed liner on the other non-adhesive face. Scapa 3824 will act as a weather-seal and air/dust seal when compressed.

APPLICATIONS

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

PRODUCT BENEFITS

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



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, B3

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 {00} Scale	55	"00"	Scapa F16
Thermal Conductivity (k)	0.052	Wm ⁻¹ K ⁻¹	Lee's Disc

STANDARD PRESENTATIONS

- Formats: Logs; Rolls; Die Cuts; Spools
- Core: 76mm plastic
- Thickness : 1.0; 2.0; 3.0; 10mm

Note:

Other thicknesses 4mm, 5mm, 6mm are available against non stocked MOQ's. Please enquire.

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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