



TECHNICAL DATA

Scapa 3824

Polyethylene Single Sided Foam Tape

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 weatherseal and air/dust seal when compressed.

APPLICATIONS

- Forms a compression weatherseal
- 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 weatherseal
- 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 & 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

ACCREDITATIONS

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

TECHNICAL PROPERTIES

| | Unit | Nominal Value | Test Method |
|---------------------------------------|----------------------------------|---------------|-------------|
| Shore Hardness {00} Scale | "00" | 55 | Scapa F16 |
| Force To Compress by 30% | Ncm ⁻² | 3.0 | Scapa F4 |
| Compression Deflection after 1 minute | Ncm ⁻² | 2.5 | Scapa F4 |
| 10 Minute 180° Peel Adhesion | N/25mm | 5 | Scapa F9 |
| Thermal Conductivity (k) | Wm ⁻¹ K ⁻¹ | 0.052 | Lee's Disc |

STANDARD PRESENTATION

- Formats : Logs, Rolls, Die Cuts
- Thickness : 2.0; 3.0; 4.0; 5.0; 10.0 mm
- Core : 76mm Scapa branded cardboard

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 requirements.