

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-determinated dimensional sealant reduces waste
- Clean to use
- Clean edge finish

Issue: 10 Date: 19/05/08 Page 1 of 2 3824.doc

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.

Issue : 10 Date :19/05/08 Page 2 of 2 3824.doc

www.scapa.com

The information supplied is accurate to the best of Scapa's knowledge and is based upon all current data available to it. Properties quoted are typical and do not therefore constitute a specification. Customers must complete their own assessment of the product for its intended application under their own conditions. Our technical advice is to be regarded as an expression of opinion only and although such advice is given in good faith, it shall not, in any circumstances, be regarded as the basis of or as being a representation or statement of fact. This applies also where propriety or protective rights of third parties are involved. Any liability arising in respect of our products will be strictly limited to the value of those products charged to the customer and shall not extend to any consequential loss whatsoever and howsoever arising. Freedom from Patent Rights must not be assumed. This document does not form part of any contract with a customer.