



TECHNICAL DATA

Scapa 3492

PVC Single Sided Foam Tape

DESCRIPTION

Scapa 3492 is primarily a glass protection tape. The product is green. The foam is predominantly closed celled and is hard. An acrylic, low tack pressure sensitive adhesive is coated on one side, and the product has a removable polyester release liner on the other non-adhesive face.

Scapa 3492 will act as a water-seal and air/dust seal when compressed.

APPLICATIONS

- Forms a compression water seal
- For preventing electrolytic corrosion
- For cushioning
- For separating & protecting glass
- Forms a compression air / dust seal
- For gap filling
- For anti slip mounting
- For glass transportation

PRODUCT BENEFITS

- Minimum 30% compression required to effect a water seal
- Service temperature -30°C to $+70^{\circ}\text{C}$
- Application temperature: $+10^{\circ}\text{C}$ to $+40^{\circ}\text{C}$
- Shelf life of 1 year
- Coated on one side with a high quality pressure sensitive acrylic adhesive
- No adhesive residue after removal
- Good resistance to dilute acids & alkalis
- Very good Ultra violet {UV} Light resistant
- Resistance to abrasion, corrosion and moisture
- 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 {OO} Scale	"00"	55	Scapa F16
Force To Compress By 30 %	Ncm ⁻²	10.0	Scapa F4
Compression Deflection After 1 Minute	Ncm ⁻²	7.0	Scapa F4
10 Minute 180° Peel Adhesion	N/25mm	0.5	Scapa F9
Tensile Strength	Ncm ⁻²	88	Scapa F17
Elongation At Break	%	>140	Scapa F17
Thermal Conductivity (k)	Wm ⁻¹ K ⁻¹	0.043	Lee's Disc

STANDARD PRESENTATION

- Formats: Logs, Rolls, Pads
- Thickness: 3.0; 4.5 mm
- Core: 76mm plastic core

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.