



Technical
DATA

Scapa 3154

PVC Single Sided Foam Tape - medium soft, white, air & dust seal

DESCRIPTION

Scapa 3154 is primarily a foam compression sealant. The product is white. The foam is predominantly open celled and is a medium hardness foam. An acrylic pressure sensitive adhesive is coated on one side, and the product has a paper release liner on the other non-adhesive face. Scapa 3154 will act as an air and dust seal when compressed.

APPLICATIONS

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

PRODUCT BENEFITS

- Clean to use / clean edge finish.
- Pre-determined dimensional sealant reduces waste.
- No known hazards associated with this product.
- Suitable for indoor and outdoor environments.
- Resistance to abrasion, corrosion and moisture.
- Very good ultraviolet {UV} light resistance.
- Paper release liner on the non-adhesive face, reducing dimensional change during application.
- Good resistance to dilute acids and alkalis.
- Coated on one side with a high quality pressure sensitive acrylic adhesive.
- Excellent foam recovery properties.
- Shelf life of 1 year from dispatch.
- Application temperature: +10°C to +40°C.
- Service temperature: -30°C to +70°C.
- Minimum 50% compression required to effect an air/dust seal.

Accreditation:

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

TECHNICAL PROPERTIES

Technical Property	Nominal Value	Unit	Test Method
10 Minute 180° Peel Adhesion	5	N/25mm	Scapa F9
Compression Deflection After 1 Minute	1.1	Ncm ⁻²	Scapa F4
Elongation at Break	>170	%	Scapa F17
Foam Density	135	Kg/m ³	Scapa F2
Force To Compress By 50 %	1.9	Ncm ⁻²	Scapa F4
Shore Hardness {OO} Scale	25	"00"	Scapa F16
Tensile Strength	32	N/cm ²	Scapa F17
Thermal Conductivity (k)	0.063	Wm ⁻¹ K ⁻¹	Lee's Disc

STANDARD PRESENTATIONS

- Formats: Logs; Rolls; Die Cuts; Spools
- Core: 76 mm plastic
- Thickness : 3.0; 4.5; 6.0; 12.0mm

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 requirement