



## TECHNICAL DATA

# Scapa 5464

## PE Double Sided Foam Tape

### DESCRIPTION

Scapa 5464 is a high performance double-sided foam bonding tape. The product is white. The Polyethylene foam is predominantly closed celled. An acrylic pressure sensitive adhesive is coated on both sides, and the product has a paper release liner.

The material can be supplied with a film liner facilitating automatic application.

### APPLICATIONS

- For general mounting/bonding
- For automotive mirror mounting
- For mounting glazing bars
- For mounting cable trunking
- For preventing electrolytic corrosion
- Forms a compression water seal

### PRODUCT BENEFITS

- Maximum Recommended Weight Loading of 22 g/cm<sup>2</sup>
- Service temperature -40 °C to +100 °C
- Application temperature: +10 °C to + 40 °C
- Shelf life of 1 year
- Minimum 20% compression required to effect a water seal
- Coated on both sides with a high quality pressure sensitive acrylic adhesive
- Good resistance to dilute acids & alkalis
- Paper release liner, reducing dimensional change during application
- Very good Ultra violet {UV} Light resistant
- Resistance to abrasion, corrosion and moisture
- Suitable for indoor and outdoor environments
- No known hazards associated with this product
- May be used with Perspex & Polycarbonate
- Pre-determined dimensional sealant reduces waste
- Clean to use

## ACCREDITATIONS

- Conforms to European Directive 2000/53 EC (lead, chromium VI, mercury, cadmium free)
- RES22LA06 type 1 (Rover)

## TECHNICAL PROPERTIES

	<b>Unit</b>	<b>Nominal Value</b>	<b>Test Method</b>
10 Minute 180° Peel Adhesion	N/25mm	18	Scapa F9
500 Hour static shear {stainless steel}	Kg/cm <sup>2</sup>	0.32	Scapa F7
Dynamic Shear	N/cm <sup>2</sup>	41	Scapa F11

## STANDARD PRESENTATION

- Formats: Logs, Rolls, Die Cuts, Spools
- Thickness: 1.0 & 2.0 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.*