



# Technical DATA

## Scapa 5474

PE Double Sided Foam Tape - White, High Shear, Rubber Resin Adhesive, 1 & 2mm

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### DESCRIPTION

Scapa 5474 is a high performance double-sided foam bonding tape. The product is white. The Polyethylene foam is predominantly closed celled. An aggressive rubber resin pressure sensitive adhesive is coated on both sides, and the product has a plain, white glassine paper release liner. The material can be supplied with a green film liner facilitating automatic application.

### APPLICATIONS

- Mirror bonding foam tape.
- Cable management system bonding.
- For point of sale / display assembly bonding.
- Shop fitting.

### PRODUCT BENEFITS

- Pre-determined dimensional sealant reduces waste / clean to use.
- No known hazards associated with this product.
- Resistance to abrasion, corrosion and moisture.
- Paper release liner, reducing dimensional change during application.
- Coated on both sides with a high quality pressure sensitive rubber resin adhesive.
- Minimum 20% compression required to effect a water seal.
- Shelf life of 1 year from date of dispatch.
- Application temperature: +10°C to +40°C.
- Service temperature: -40°C to +70°C.
- Maximum recommended weight loading of 36 g/cm<sup>2</sup>.

Accreditation:

Conforms to European Directive 2000/53 EC (lead, chromium VI, mercury, cadmium free)  
Compatible with Lexan® Polycarbonate

## TECHNICAL PROPERTIES

Technical Property	Nominal Value	Unit	Test Method
180° Peel Adhesion - 10 Minute dwell time	20	N/25mm	Scapa F9
500 hour Static Shear (Stainless Steel)	0.8	Kg/cm <sup>2</sup>	Scapa F7
Dynamic Shear	41	N/cm <sup>2</sup>	Scapa F11

## STANDARD PRESENTATIONS

- Core: 76mm plastic
- Formats: Logs, rolls, spools
- Thickness : 1.0; 2.0 mm

## RECOMMENDATIONS

Surfaces must be clean, dry, free from grease and dirt.

Scapa 5474 is not suitable for adhesive exposure to UV light. 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.