



Technical  
**DATA**

## Scapa 5574

### PE Double Sided Foam Tape

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#### DESCRIPTION

Scapa 5574 is a double-sided foam bonding tape designed for high shear loading applications. 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 paper release liner. The material can be supplied with a film liner facilitating automatic application.

#### APPLICATIONS

- For extreme high shear loads.
- For cable clip & plastic mounting base bonding.
- For mounting shelf price displays.
- For mirror mounting incl. furniture industry.

#### PRODUCT BENEFITS

- Shelf life of 1 year from date of dispatch.
- Application temperature: +10°C to +40°C.
- Clean to use.
- Pre-determined dimensional sealant reduces waste.
- 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.
- Service temperature: -40°C to +70°C.
- Maximum recommended weight loading of 48 g/cm<sup>2</sup>.

**Accreditation:**

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

Compatible with Lexan® Polycarbonate

UL® 746C File number: MH29512 (tested as S3431)

**TECHNICAL PROPERTIES**

Technical Property	Nominal Value	Unit	Test Method
10 Minute 180° Peel Adhesion	45	N/25mm	Scapa F9
500 hour Static Shear (Stainless Steel)	1.2	Kg/cm <sup>2</sup>	Scapa F7
Dynamic Shear	70	N/cm <sup>2</sup>	Scapa F11

**STANDARD PRESENTATIONS**

- Core: 76mm plastic
- Formats: Logs, Rolls, Die Cuts, Spools
- Thickness : 0.8 mm

**RECOMMENDATIONS**

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

Scapa 5574 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.

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