



## TECHNICAL DATA

# Scapa 5574

## PE Double Sided Foam Tape

### 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 mirror mounting for furniture
- For mounting shelf price displays
- For mirror mounting
- For extreme high shear loads

### PRODUCT BENEFITS

- Maximum Recommended Weight Loading of 48 g/cm<sup>2</sup>
- Service temperature –40 °C to +70 °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 rubber resin adhesive
- Paper release liner, reducing dimensional change during application
- Resistance to abrasion, corrosion and moisture
- No known hazards associated with this product
- Pre-determined dimensional sealant reduces waste
- Clean to use

## ACCREDITATIONS

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

## TECHNICAL PROPERTIES

	<b>Unit</b>	<b>Nominal Value</b>	<b>Test Method</b>
10 Minute 180° Peel Adhesion	N/25mm	45	Scapa F9
500 Hour static shear {stainless steel}	Kg/cm <sup>2</sup>	0.8	Scapa F7
Dynamic Shear	N/cm <sup>2</sup>	70	Scapa F11

## STANDARD PRESENTATION

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

## 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.*