

Technical Data Sheet

Scapa 5474

PE Double Sided Foam Tape

white, high shear rubber resin adhesive, 1, 1.5, 2mm

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 paper release liner either plain white or Scapa branded. The material can be supplied with a film inner facing a 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/cm².

Accreditation:

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

Compatible with Lexan® Polycarbonate

LGA Quality Certificate No. LI 60116120 001 □ LGA German Furniture Institute – mirror bonding

SPONGE & FOAM



Certificate Number: 14352
ISO 9001



Care should be taken in selecting the most suitable quality for each application. Advice is available, but final responsibility remains with the customer.

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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 ² | Scapa F7 |
| Dynamic Shear | 41 | N/cm ² | Scapa F11 |

STANDARD PRESENTATIONS

- Formats: Logs; Rolls; Die Cuts; Spools
- Core: 76mm plastic
- Thickness : 1.0, 1.5, 2.0mm

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.



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