

Scapa 5479

PE Double Sided Foam Tape - Black, High Shear, Rubber Resin Adhesive, 1mm

DESCRIPTION

Scapa 5479 is a high performance double-sided foam bonding tape. The product is black. The Polyethylene foam is predominantly closed celled. An aggressive rubber resin pressure sensitive adhesive is coated on both sides, and the product has a white, glassine, paper release liner. The material can be supplied with a green film liner facilitating automatic application.

APPLICATIONS

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

PRODUCT BENEFITS

- Maximum recommended weight loading of 36 g/cm².
- Service temperature: -40°C to +70°C.
- Application temperature: +10°C to +40°C.
- Shelf life of 1 year from date of dispatch.
- 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.

Accreditation:

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

TECHNICAL PROPERTIES

| Technical Property | Nominal Value | Unit | Test Method |
|---|---------------|--------------------|-------------|
| 10 Minute 180° Peel Adhesion | 20 | N/25mm | Scapa F9 |
| 500 hour Static Shear (Stainless Steel) | 0.8 | Kg/cm ² | Scapa F7 |
| Dynamic Shear | 37 | Ncm ² | Scapa F11 |

STANDARD PRESENTATIONS

- Core: 76mm plastic
- Formats: Logs, Rolls, Spools
- Thickness : 1.0 mm

RECOMMENDATIONS

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

Scapa 5479 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