



TECHNICAL DATA

Scapa A1177

Acrylic Foam Tape

DESCRIPTION

Scapa A1177 is a 1.1mm thick high performance acrylic foam bonding tape. The product is available in grey. Scapa A1177 consists of an acrylic foam adhesive with a solid acrylic core and a red polyethylene film siliconised release liner.

APPLICATIONS

- Low energy surfaces.
- Plastic profile bonding.
- Metal fabrication.
- Panel fixing.

PRODUCT BENEFITS

- Service Temperature -30°C to $+100^{\circ}\text{C}$ {continuous}
- Temperature Short Term Performance Range -30°C to $+150^{\circ}\text{C}$ {maximum duration of 1 hour}
- Consisting of a high quality pressure sensitive acrylic adhesive
- Good resistance to moisture and plasticiser
- Film release liner, reducing dimensional change during application
- Very good Ultra violet {UV} Light resistant
- Resistance to abrasion, corrosion and moisture
- Suitable for indoor and outdoor environments
- No known hazards associated with this product
- Fixing dissimilar substrates
- Dampens vibration and noise
- Pre-determined dimensional bonding tape reduces waste
- Clean to use

TECHNICAL PROPERTIES

	Unit	Nominal Value	Test Method
180° Peel Adhesion	N/25mm	51	Scapa F7
Dynamic Shear	Ncm ⁻²	49	Scapa F9
Static Shear {1Kg/6.25cm ² }	Hours	500+	Scapa F11
Rolling ball tack	mm	550	Scapa F 23

STANDARD PRESENTATION

- Formats: Logs, Rolls
- Thickness: 1.1 mm (± 0.1)
- Core: 76mm

RECOMMENDATIONS

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

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

Application temperature: +10 °C to + 40 °C. Shelf life of 1 year

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.