



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°C {continuous}
- Temperature Short Term Performance Range –30°C to +150°C {maximum duration of 1 hour}
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- 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

Issue: 3

Date: 23/06/05

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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.

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