



TECHNICAL DATA

Scapa A1160

Acrylic Bonding Tape

DESCRIPTION

Scapa A1160 is a 1.0mm thick double-sided acrylic bonding tape. The product is clear. Scapa A1160 consists of an acrylic adhesive on a red polyethylene film siliconised release liner.

APPLICATIONS

- Use where an invisible bondline is required.
- Glass partition bonding.
- Safety glass manufacture.
- Bonding clear plastics.

PRODUCT BENEFITS

- Service Temperature -30°C to $+80^{\circ}\text{C}$ {continuous}
- Temperature Short Term Performance Range -30°C to $+130^{\circ}\text{C}$ {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
- Pre-determined dimensional bonding tape reduces waste
- Clean to use

TECHNICAL PROPERTIES

	Unit	Nominal Value	Test Method
180° Peel Adhesion	N/25mm	38	Scapa F9
Dynamic Shear	Ncm ⁻²	27	Scapa F11
Static Shear {1Kg/6.25cm ² }	Hours	500+	Scapa F7
Rolling Ball Tack Test	mm	160	Scapa F 23

STANDARD PRESENTATION

- Formats Logs, Rolls
- Thickness: 1.0 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.