



TECHNICAL DATA

Scapa A1160

Acrylic Bonding Tape

DESCRIPTION

Scapa A1160 is a 1.0 mm 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 +149°C {continuous}
- Temperature Short Term Performance Range -30°C to +204°C {maximum duration of 1 hour}
- Consisting of a high quality pressure sensitive acrylic adhesive
- Good resistance to moisture and plasticiser
- Firm 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 F23 |

STANDARD PRESENTATION

- Formats : Logs, Rolls
- Thickness : 1.0 mm (± 0.1)
- Core : 76 mm

RECOMMENDATIONS

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

Recommended cleaning agent is Propanol-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 product under their own conditions, for their own requirements.