



## Scapa A1178 Acrylic Foam Tape

### DESCRIPTION

Scapa A1178 is a 1.14mm thick high performance acrylic foam bonding tape. The product is available in grey. Scapa A1178 consists of an acrylic adhesive and an acrylic foam core. The product is supplied on a red colour polyethylene release liner.

### APPLICATIONS

- Mid and high surface energy substrates
- Engineered plastics bonding.
- Metal fabrication.
- Panel fixing.

### PRODUCT BENEFITS

- Service Temperature  $-30^{\circ}\text{C}$  to  $+100^{\circ}\text{C}$  {continuous}
- Temperature Short Term Performance Range  $-30^{\circ}\text{C}$  to  $+150^{\circ}\text{C}$  {maximum duration of 1 hour}
- High adhesion to a wide variety of substrates
- Good resistance to solvents and moisture
- Excellent ageing and weathering properties
- Film release liner, reducing dimensional change during application
- Very good Ultra violet {UV} Light resistant
- Resistance to abrasion and corrosion
- Suitable for indoor and outdoor environments
- No known hazards associated with this product
- Fixing dissimilar substrates
- Good anti-vibration properties
- Pre-determined dimensional bonding tape reduces waste
- Clean to use

## TECHNICAL PROPERTIES

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

## STANDARD PRESENTATION

- Formats                      Logs, Rolls
- Thickness:                    1.14 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.*