



## TECHNICAL DATA SHEET

### MultiFix ProTape

**MultiFix ProTape** is a clear acrylic adhesive foamed tape with a PE release liner. ProTape provides an instant bond that is flexible, extremely strong and will bond almost any material combination. It is ideally suited for both indoor and outdoor use. ProTape will tolerate temperatures between -40°C to +90°C with a short term peak temp of 150°C.

**Directions for use:** Lightly abrade parts to be bonded. Ensure the parts to be bonded are, dry, clean and free from dirt, oil or grease. Cut tape to length and apply to one surface. Ensure that even and firm pressure is applied along its length for a few second. Peel off the red backing liner. Apply the second surface to the bond line ensuring alignment is accurate and press firmly together for a few seconds along the bond line. 50% of its final strength is achieved immediately. Full strength in 24hrs. Typical load for non-critical bond line = 25cm<sup>2</sup> of tape per 1kg. Critical bond lines 60cm<sup>2</sup> of tape per 1kg.

<b><u>PROPERTIES</u></b> Carrier Colour Thickness Density of Foam Release Liner	Foamed Acrylic Clear 1mm 850kg/m <sup>3</sup> Red PE
<b><u>SHEAR STRENGTH</u></b> 180° Peel Adhesion ASTM D-3330 Tensile Adhesion (T-Block Test) ASTM D-897 Dynamic Shear	2700g/cm 7030g/cm 4900g/cm
<b><u>TEMPERATURE RESISTANCE</u></b> Short term Long term Low Temperature	150°C 90°C -40°C
<b><u>SHEAR STRENGTH</u></b> 180° Peel Adhesion ASTM D-3330 Tensile Adhesion (T-Block Test) ASTM D-897 Dynamic Shear	2700g/cm 7030g/cm 4900g/cm
<b><u>CURED PROPERTIES</u></b> UV Resistance	Good

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