



**Product Type:** Double Sided Foamed Acrylic - Bonding Tape

**Colour:** Black

**Roll Size:** 6mm to 930mm in 33m Lengths

**Adhesive:** Acrylic Foamed Acrylic Modified

**Description:** A Black 1.1mm Foamed Acrylic Tape 930 Kg/m<sup>3</sup> designed for applications where a very high permanent bond is required. A high performance coated foamed acrylic adhesive. It is plasticiser and UV resistant, giving good ageing properties. It is on a red PE plastic release liner suitable for die cutting.

**Application:** For structural bonding of metals and plastics. Typical applications include: Signage, display, shopfitting, trim mounting, badge/ nameplate mounting. Particularly for applications on transparent surfaces where a black background is required for aesthetics.

**Technical Details:**

Gauge:	1.10mm
Elongation at Break:	1000%
180° Peel adhesion:	
After 20 Mins @ 23°C	20.0 N/cm
After 24 Hours @ 23°C	23.0 N/cm
After 250 Hours @ 80°C	18.0 N/cm
After 250 Hours @ -20°C	16.0 N/cm
Dynamic Shear (200mm/min, 10mm x 10mm)	
After 20 Mins @ 23°C	7.5 Kg/Cm2
After 24 Hours @ 23°C	7.9 Kg/Cm2
After 250 Hours @ -30°C & 100%RH	8.5 Kg/Cm2
After 250 Hours @ 80°C	8.6 Kg/Cm2
After 250 Hours @ -80°C	8.1 Kg/Cm2
Service Temperature:	-30°C to +120°C
Shelf Life:	12 Months

**Surface Preparation:** The surface on which the tape is to be used must be clean, dry and free from grease and dust. Remember that pressure sensitive adhesive must be applied with the maximum possible pressure in order to achieve maximum adhesion levels. The recommended application temperature is between 15°C and 25°C.

**Storage:** Tapes stored below the minimum application temperature will require warming up to that level before use. Up to 24 hours may be required for this to take place.

**DISCLAIMER:**

**Values:** All values presented have been determined by standard test methods and are average values only.

**Recommendations:** Whilst we are happy to recommend products from our range for applications, it is imperative that the customer/user complete their own tests to determine suitability for their application under "working conditions" and if longevity is important, that ageing tests be carried out.

**Warranty:** We can only warranty our products to the level that they are consistent with our Product Information Sheet values

**BUT CANNOT accept any responsibility or liability direct or consequential for loss or damage caused as a result of our recommendations.**