

# AFT8711A

## Acrylic Foam Tape

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### DESCRIPTION

Lynvale AFT8711A is a 1.14mm thick high performance acrylic foam bonding tape. The product is available in grey. AFT8711A 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

The information given in this product data sheet is based on laboratory tests and experience which we believe to be correct. Properties quoted are typical and do not therefore constitute a specification. In view of the wide range and variability of substrates, we would advise that our product should be tested by the user to establish suitability for its intended application.

## TECHNICAL PROPERTIES

	<b>Unit</b>	<b>Nominal Value</b>	<b>Test Method</b>
180° Peel Adhesion	N/25mm	51	F9
Dynamic Shear	Ncm <sup>-2</sup>	49	F11
Static Shear {1Kg/6.25cm <sup>2</sup> }	Hours	500+	F7
Rolling ball tack	mm	550	F23

## 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.*

The information supplied is accurate to the best of our knowledge and is based upon current data available. Properties quoted are typical and do not therefore constitute a specification. Customers must complete their own assessment of the product of its intended application under their own conditions. Our technical advice is to be regarded as an expression of opinion. Only and although such advice is given in good faith, it shall not, in any circumstances, be regarded as the basis of or as being a representation or statement of fact. This applies also where property or protective rights of third parties are involved. Any liability arising in respect of our products will be strictly limited to the value of those products charged to the customer and shall not extend to any consequential loss whatever and howsoever arising. Freedom from patent Rights must not be assumed. This document does not form part of any contract with a customer.