



SF 901

Butyl Tape Sealant

SF 901: An inert, tape applied, water and air sealant

1 of 2

Featuring all the benefits of SF900 plus the following advantages:

- Higher tack and adhesion Able to bond and seal substrates such as polythene sheeting, neoprene, powder coated aluminium, PVC extrusions and ceramics
- Higher joint movement capability Able to seal between substrates such as aluminium and joints where different thermal movement is experienced
- Higher operating temperatures Suitable for joints subject to temperatures up to 100°C

Performance

- Life Expectancy In excess of 20 years when used in a properly constructed joint and in accordance with manufacturers directions
- Shelf Life 1 year in ambient conditions
- Recommended Service Temperature -40 to +100°C
- Chemical Resistance Dilute acids and alkali: Good
Detergents: Good
Petroleum based solvents: Will dissolve exposed sealant
- Joint Movement Capability 20%
- Flow Tested @ 80°C - less than 2mm flow (50g coupon test)
- Typical test results observed at 20°C 90° peel adhesion 3.9Kg/30mm width
180° peel adhesion 3.5Kg/30mm width
Tensile adhesion 1.3Kg/30mm width
Tensile shear 0.6Kg/cm²
- Toxicity Contains no known toxic ingredients, solvent free

Product Specification

- Colour Grey, off white, black, teak or bespoke
- Formulation Polybutene and inert fillers with an elastomeric backbone formed into an homogeneous tape carried on a release paper
- Sizes A variety of profiles is available:
Thickness 1mm to 15mm - tolerance ±10 %
Widths up to 25mm - tolerance ±1mm
Widths over 25mm to 100mm - tolerance ± 2mm
Widths over 100mm - tolerance ± 3mm
Industry standard and bespoke roll lengths available

Application

Optimum performance will be achieved when applied to clean, dry, dust and grease free surfaces. The tape should be applied firmly to one surface, the release paper removed and the closing surface applied with pressure to maximise the pressure sensitive nature of this sealant. The joint should be compressed by 20% for optimum performance. Best applied at temperatures above 4°C.

Typical Applications include:

- **Roofing & Cladding** Sealing between aluminium cladding, bonding polythene sheeting, cavity liner trays etc.
- **Automotive** Sun roofs, windscreen to painted framework.
- **Domestic** PVC extrusions to ceramic in bath, shower and kitchen applications.

Sealflex SF 901

Just one of a comprehensive selection of high performance sealant and bonding tapes for sealing, jointing and acoustic applications.

The information provided herein is true and accurate at the time of publication and based on current data. It is recommended that customers evaluate the product under the conditions of their intended usage. Goods are supplied according to our standard terms and conditions, available on request.

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A blue graphic element consisting of a trapezoidal shape with a white border, containing the text 'SF 901' in a bold, white, sans-serif font.

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