

AFF3154

PVC SINGLE SIDED FOAM TAPE — SOFT, WHITE, AIR & DUST SEAL



GENERAL DESCRIPTION

Affixit AFF3154 is primarily a foam compression sealant. The product is white. The foam is predominantly open celled and is a soft foam. An acrylic pressure sensitive adhesive is coated on one side, and the product has a paper release liner on the other, non-adhesive face. AFF3154 acts as an air and dust seal when compressed.

This Technical Data Sheet comprises the revised AFF3154-9811 formulation of October 2018 and changes in March 2020. A number of technical properties were amended and are documented below for comparative purposes.

APPLICATIONS

- For anti-slip mounting.
- For cushioning and gap filling.
- For preventing electrolytic corrosion.
- Forms a compression dust seal.
- Forms a compression air seal.

PRODUCT BENEFITS

- Clean to use / clean edge finish.
- Pre-determined dimensional sealant reduces waste.
- No known hazards associated with this product.
- Suitable for indoor and outdoor environments.
- Resistance to abrasion, corrosion and moisture.
- Very good ultraviolet (UV) light resistance.
- Paper release liner on the non-adhesive face, reducing dimensional change during application.
- Good resistance to dilute acids and alkalis.
- Coated on one side with a high quality pressure sensitive acrylic adhesive.
- Shelf life of 1 year from date of dispatch.
- Application temperature: +10°C to +40°C.
- Service temperature: -30°C to +70°C.
- Minimum 50% compression required to effect an air/dust seal.

ACCREDITATION

- Conforms to European Directive 2000/53 EC (lead, chromium VI, mercury, cadmium free).
- Conforms to DIN EN 13501-1 Class E.

TECHNICAL PROPERTIES

Technical Property	Nominal Value	Unit	Test Method
10 Minute 180° Peel Adhesion	5	N/25mm	AFF-F9
Force to Compress by 50%	1.1	N/cm ²	AFF-F4
Compression Deflection After 1 Minute	0.6	N/cm ²	AFF-F4
Foam Density	125	Kg/m ³	AFF-F2
Shore Hardness (OO) Scale	20	“00”	AFF-F16
Elongation at Break	>145	%	AFF-F17
Tensile Strength	25	N/cm ²	AFF-F17

Changes to this Technical Data Sheet @ October 2018 for the revised “AFF3154-9811” product: Elongation at break was >170% and is now >145%; Foam density was 135 Kg/m³ and is now 125 Kg/m³; Shore Hardness (OO) Scale was 25 and is now 20; Tensile strength was 32 and is now 25. Further changes March 2020: Force to Compress by 50% was 1.9 and is now 1.1 N/cm²; Compression Deflection After 1 Minute was 1.1 and is now 0.6 N/cm².

STANDARD PRESENTATIONS

- Core: 76mm plastic
- Formats: Logs, Rolls, Spools.
- Thickness: 3.0; 4.5; 6.0mm

RECOMMENDATIONS

Rolls should be stored flat on their cut edges in the original packaging. The product must be protected from dust, heat, moisture, direct sunlight and solvent fumes. Storage temperature between +10°C and +30°C. Under these conditions, the shelf life of the tape is 12 months from the date of dispatch.

Surfaces should be clean, dry and free of dust, grease, oil or other contaminants.

Customers are recommended to make their own assessment of this product under their own conditions, for their own requirements.



AFFIXIT
Unit 6 Lime Grove Estate
Haverhill, Suffolk
CB9 7XU
Tel: 01440 766 975
Sales@affixit.co.uk
www.affixit.co.uk

All statements and information listed above regarding this product are typical values for general guidance; these data are not to be intended as a conformity specification. These suggestions are based on tests believed to be reliable, but accuracy and completeness are not guaranteed. The user must test, evaluate and validate this product before use, assuming all risks and liability of such use. This document may be revised without prior notice.

IMPORTANT: It is the user's responsibility to ensure the suitability and safety of Lynvale Ltd products for all intended uses, and that the materials to be used comply with all applicable regulatory requirements. Lynvale Ltd (trading as Affixit) assumes no responsibility for product failures arising from misuse of the materials it supplies, or from the design, fabrication or application of products into which the materials are incorporated.

WARRANTY: For a period of 12 months, Lynvale Ltd warrants this product to be free from defects in manufacturing. The only obligation under any applicable product warranty will be to replace any portion proving defective, or, at Lynvale Ltd's option, to refund the purchase price thereof. LYNVALE LTD DISCLAIMS ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.