

## TECHNICAL DATA

### **FIX-SEAL/H** PVC Single Sided Foam Tape

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#### **DESCRIPTION**

FIX-SEAL/H is primarily a foam compression sealant. The product is black or grey. The foam is predominantly closed celled and is of medium hardness 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. FIX-SEAL/H will act as a water-seal and air/dust seal when compressed.

#### **APPLICATIONS**

- \* Forms a compression water seal
- \* For preventing electrolytic corrosion
- \* For heavy duty cushioning
- \* For high load bearing applications
- \* Forms a compression air / dust seal
- \* For gap filling
- \* For anti slip mounting

#### **PRODUCT BENEFITS**

- \* Minimum 30% compression required to effect a water seal
- \* Service temperature –30oC to +70oC
- \* Application temperature: +10 oC to + 40 oC
- \* Shelf life of 1 year
- \* Coated on one side with a high quality pressure sensitive acrylic adhesive
- \* Good resistance to dilute acids & alkalis
- \* Paper release liner on the non-adhesive face, reducing dimensional change during application
- \* Very good Ultra violet {UV} Light resistant
- \* Resistance to abrasion, corrosion and moisture
- \* Suitable for indoor and outdoor environments
- \* No known hazards associated with this product
- \* Pre-determined dimensional sealant reduces waste
- \* Clean to use
- \* Clean edge finish

*The information supplied is accurate to the best of knowledge and is based upon all current data available to it. Properties quoted are typical and do not therefore constitute a specification. Customers must complete their own assessment of the product for 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 propriety 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 whatsoever and howsoever arising. Freedom from Patent Rights must not be assumed. This document does not form of any contract with a customer.*

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### TECHNICAL PROPERTIES

	<b>Unit</b>	<b>Nominal Value</b>	<b>Test Method</b>
Shore Hardness {OO} Scale	“00”	50	Sc F16
Force To Compress By 30 %	Ncm-2	6.3	Sc F4
Compression Deflection After 1 Minute	Ncm-2	5.3	Sc F4
10 Minute 180o Peel Adhesion	N/25mm	5	Sc F9
Tensile Strength	Ncm-2	88	Sc F17
Elongation At Break	%	>140	Sc F17
Thermal Conductivity (k)	Wm-1K-1	0,043	Lee’s Disc

### STANDARD PRESENTATION

- \* Formats: Logs, Rolls
- \* Thickness: 0.8; 1.5; 2.5; 3.0; 4.5; 6.0 mm
- \* Core: 76mm plastic core

### ACCREDITATIONS

- \* Conforms to European Directive 2000/53 EC (lead, chromium VI, mercury, cadmium free)

### 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*

*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.*

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