

Technical Data Sheet

1800 DOUBLE SIDED EVA ENHANCED POLYETHYLENE FOAM TAPE

Black or White Foam Tape, suitable for bonding to a wide range of smooth surfaces; including Glass, UPVC, Aluminium, treated Timber, etc. Has a strong easy release blue film Liner.

Product approval BS 7950 (PAS 011):1997 .For enhanced security performance in Casement Windows.

Approved for use with dow corning 791,895 and 993 Structural Silicone Sealants.

CONSTRUCTION:

- Closed cell physically crosslinked Foam
- Thickness available: 1, 2, 3, 4 , 5, 6, 8mm
- Widths from 6mm to 1000mm in 1mm increments
- High Shear Acrylic Adhesive 90 gsm each side.
- Blue Filmic Liner 80 Micron coated PE film

TECHNICAL DETAILS:

Foam Density	54	kg m ³		
Peel Adhesion @ 23°C26*	N/25mm			
Peel Adhesion @ 70°C12*	N/25mm		*Foam Tear	
Shear 1kg, 25mm X 25mm @ 23°C	500+ Hours		(3mm thickness)	
Shear 1kg, 25mm X 25mm @ 70°C	48+ Hours		(3mm thickness)	
Temperature Range	-40 to 80°C			
Application Temperature	+10°C			
Tensile Strength	Lengthwise	6.0 kg/cm ²	Crosswise	4.5 kg/cm ²
Elongation	Lengthwise	170%	Crosswise	150%
Compression Strength	Deflection	60% 40Kpa		100% 85Kpa
Ageing Resistance	Excellent			
UV Resistance	Good			
Shelf Life	At 20°C, 65% RH – 2 Years			
Apply to clean, dry services only				



All Technical data is based on average values. By nature of its manufacture, all foam specifications can vary by 10%. Statements, technical information and recommendations contained herein are based on tests we believe to be reliable, but they are not to be construed in any manner as warranties expressed or implied. The user shall determine the suitability of the product for his intended use and the User assumes all risk and liability whatsoever in connection herewith.

BS EN ISO 9001 : 2000 REGISTERED CERTIFICATE NO. 801 ISSUE 1

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