



PRODUCT INFORMATION

5180

PVC Double Sided Foam Tape

Product Description:

5180 is a Black PVC foam tape. The product is black. The foam is predominantly closed celled. A modified acrylic adhesive is coated on both sides, and the product has a paper release liner.

Product Data:

	Unit	Nominal Value
Density	220/250kg/m ³	
Compression Set	10% Max	90-98% Recovery
Tensile Strength:	0.35 Mps min	
Elongation:	150% min	
Tear Strength:	2 kg/cm min	
Water Absorption:	8% by volume	
Cold Flexure:	-30°C pass	
Temperature Resistance:	-40°C to +150°C	Short term to 190°C
Thermal Conductivity:	0.19 k-W (m k)	
Shore Hardness:	45.50	Shore 0-0
Thicknesses:	10mm	

Applications:

- Security glazing – BUT NOT SUITABLE FOR WET GLAZING TECHNIQUES
- General Mounting and Bonding

Features & Benefits

- Application temperature: >+15°C
- Shelf life of 2 years (AT 20°C and 50% humidity)
- Minimum 20% compression required to effect a water seal
- Good resistance to most chemicals and solvents, including acids, mineral oils, alcohol, alkalis, aliphatic solvents, dilute acids, salts, alkalis, petrol, soap and detergents when correctly applied.

Product Life Expectancy:

5180 is an inert blend of adhesives and foams and does not react easily with external items, apart from silicones which will affect Adhesive quality. If used and applied correctly this product has a life expectancy in excess of 10 years and to date no known failures have occurred due to premature ageing of the product?

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