

PRODUCT REFERENCE: 398

DESCRIPTION

Double sided adhesive on PVC Security Glazing Foam with a modified acrylic adhesive on both sides and a paper release liner

PLEASE NOTE THIS PRODUCT IS NOT SUITABLE FOR WET GLAZING TECHNIQUES – PLEASE ASK FOR APPLICATION ADVICE IF REQUIRED

COLOUR

Black - In 1.5, 2, 3, 4, 5, 6, 7, and 9 mm thickness.

White - In 1, 1.5, 2, 3, and 4 mm Thickness.

Brown - In 3 mm Thickness.(subject to foam stock and MOQ)

GENERAL CHARACTERISTICS	VALUE	STANDARD
<i>Density</i>	<i>220/250Kg/m³</i>	<i>---</i>
<i>Tensile Strength</i>	<i>0.35 Mps min</i>	<i>DIN 53571</i>
<i>Elongation</i>	<i>150% min</i>	<i>DIN 53571</i>
<i>Tear Strength</i>	<i>2 kg/cm min</i>	<i>DIN 53515</i>
<i>Compression Set</i>	<i>10% max.</i>	<i>DIN 53572</i>
	<i>90-98% recovery</i>	
<i>Water Absorption</i>	<i>8% by volume</i>	
<i>Cold Flexure</i>	<i>-30°C pass</i>	<i>6 mm Madril</i>
<i>Temperature Resistance</i>	<i>-50°C to +60°C</i>	<i>BS 2571</i>
<i>Thermal Conductivity</i>	<i>0.19 k-W (m k)</i>	
<i>Shore Hardness</i>	<i>45-50</i>	<i>Shore 00</i>
<i>Resistance to Ageing</i>	<i>Excellent</i>	
<i>Resistance to Chemicals:-</i>		
<i>Acid</i>	<i>Good</i>	
<i>Mineral Oil</i>	<i>Good</i>	
<i>Alcohol</i>	<i>Good</i>	
<i>Alkalis</i>	<i>Good</i>	
<i>Petrol</i>	<i>Good</i>	
<i>Soap & Detergents</i>	<i>Good</i>	
<i>Compression required to achieve a positive waterseal</i>	<i>20%</i>	

Temperature resistance	<i>-40°C + 150°C short term to 190°C</i>
Resistance to chemicals	<i>When correctly applied, resistant against most and solvents mineral oils, solvents, fuels, aliphatic solvents, dilute acids, salts and alkalis.</i>
Application temperature	<i>>15°C</i>
Shelf life <i>(at 20°C and 50% relative humidity)</i>	<i>2 year</i>
Standard Specified:	<i>BS 7950:1997 including amendment Nos. 1,2 & 3 Clause 7 Annex A 5.1 only.</i>
Date of Test:	<i>8th January 2009</i>

NOTE

This product specification is accurate to the best of our knowledge and is intended only as a guide. Since the conditions of use may vary greatly, we can recommend the suitability of products for specific applications but cannot always guarantee them.

May 1999