

Technical Data Sheet

Flexi25 FlexZone

<u>Properties</u>	<u>Values</u>	<u>Standards</u>
Material	PVC	
Tensile Strength	9.13Mpa	BS903 : Part A2
Tear Resistance	34.7kN/m	BS903 : Part A3 : Method C
Specific Gravity	1.43	BS903 : Part A26
Extension	365%	BS903 : Part A2
Change in Shore A hardness (10 days at 70°C)	2%	BS903 : Part A26
Change in tensile strength (10 days at 70°C)	-3.94%	BS903 : Part A2
Change in extension (10 days at 70°C)	-3.84%	BS903 : Part A2
Deflection recovery (1 hr) (14 days at 55°C)	36.8%	BS7412 : 1991 Appendix H

Flexi25 Acrylic Anchor

<u>Properties</u>	<u>Values</u>	<u>Standards</u>
Material	Acrylic	
Relative Density	1.48g/cm ³	Density Balance
Vicat Softening Point	80°C	BS 2782:102B/ISO306
Flexural Modulus	2800MPa	BS 2782:320A/ISO178
Tensile yield strength	44MPa	BS 2782:320A/ISO527
Tensile break strength	43MPa	BS 2782:320A/ISO527
Elongation @ break	80 mins	BS 2782:320A/ISO527
Heat Stability	30 mins	Heat Block -200°C
Flammability	VO 1.6 mm	UL94

Flexi25 High Performance Tape

<u>Properties</u>	<u>Values</u>
Material	Acrylic
Thickness	1000 µm
Max. Temperature Resistance	200°C
Adhesion to Aluminium, Glass & Steel	24.0 N/cm (after 3 days)

NOTE: The technical information, recommendations and other statements contained in this document are based upon tests or experience that Glass Films believes are reliable, but the accuracy or completeness of such information is not guaranteed. Many factors beyond Glass Films' control and uniquely within user's knowledge and control can affect the use and performance of a Glass Films product in a particular application. Given the variety of factors that can affect the use and performance of a Glass Films product, the user is solely responsible for evaluating the Glass Films product and determining whether it is fit for a particular purpose and suitable for the user's method of application.

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