

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
Flammibility	V0 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)

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