

## **Technical Data Sheet**

## FlexZone

MaterialPVCTensile Strength9.13MpaBS903 : Part A2Tear Resistance34.7kN/mBS903 : Part A3 : Method CSpecific Gravity1.43BS903 : Part A26	<b>Properties</b>	<u>Values</u>	<u>Standards</u>
<b>Tear Resistance</b> 34.7kN/m BS903 : Part A3 : Method C	Material	PVC	
	Tensile Strength	9.13Mpa	BS903 : Part A2
Specific Gravity 1.43 BS903 · Dart A26	Tear Resistance	34.7kN/m	BS903 : Part A3 : Method C
1.45 B3703 . Falt A20	Specific Gravity	1.43	BS903 : Part A26
Extension 365% BS903 : Part A2	Extension	365%	BS903 : Part A2
Change in Shore A hardness (10 days at 70°c) 2% BS903 : Part A26	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 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	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	Deflection recovery (1 hr) (14 days at 55°c)	36.8%	BS7412 : 1991 Appendix H

## **Acrylic Anchor**

<b>Properties</b>	<u>Values</u>	<u>Standards</u>
Material	Acrylic	
Relative Density	1.48g/cm3	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

## 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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