



Groot-Bijgaardenstraat 124  
B-1620 Drogenbos

## Material : Fluorocarbon Viton Rubber

### Suebel Code : VT2B GLT/ RC

Revision date : 01/03/2015

Physical properties	nominal	actual	units
<b>Hardness</b> BS ISO-48, 23 °C	70-75	72	Shore A
<b>Tensile strength</b> BS ISO-37, 23 °C	> 102	162	Kg/Cm <sup>2</sup>
<b>Elongation at break</b> BS ISO-37, 23 °C	> 100	270	%
<b>Compression set</b> BS ISO-815, 200 °C, 22 h, 25 %	< 40	12.1	%
<b>Air Ageing</b> BS ISO-188, 250 °C, 70 h			
<b>Hardness Change</b>	<(+10)	+2	Points
<b>Tensile Change</b>	<(-25)	-6.3	%
<b>Elongation Change</b>	<(-25)	-9.5	%
<b>Fluid Resistance, Liquid-101</b> BS ISO-1817, 200 °C, 70 h			
<b>Hardness Change</b>	-15 to +5	-2	Points
<b>Tensile Change</b>	0 to -40	-10.5	%
<b>Elongation Change</b>	0 to -20	-2.8	%
<b>Volume Change</b>	0 to +15	+3.25	%
<b>Specific Gravity</b> BS 903 A 1, 23 °C	---	2.03	Gm/cc
<b>Ash Content</b> 800°C, 2 Hrs	---	3.82	%
<b>Temperature Range</b>	-45°C to +220°C		

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