



Manufacturer of Seals for Hydraulic, Pneumatic and Rotary applications

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## Material : Isoprene Isobutylene Co Polymer

### Spareage Code : BU 4B

Revision date : 01/04/2015

Physical properties	nominal	actual	units
<b>Hardness</b> BS 903 A 26, 23 °C	70-75	72	Shore A
<b>Tensile strength</b> BS 903 A 2, 23 °C	> 102	145	Kg/Cm <sup>2</sup>
<b>Elongation at break</b> BS 903 A 2, 23 °C	> 250	350	%
<b>Compression set</b> BS 903 A 6, 70 °C, 22 h, 25 %	< 25	21	%
<b>Air Ageing</b> BS 903 A 19, 70 °C, 168 h			
<b>Hardness Change</b>	<( +10)	+3	Points
<b>Tensile Change</b>	<( -25)	-12.5	%
<b>Elongation Change</b>	<( -25)	-14.0	%
<b>Specific Gravity</b> BS 903 A 1, 23 °C	---	1.24	Gm/cc
<b>Ash Content</b> 800°C, 2 Hrs	---	6.60	%