



Manufacturer of Seals for Hydraulic, Pneumatic and Rotary applications

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Material : Ethylene Propylene Diene Terpolymer (E.P.D.M)

Spareage Code : EP 4B

Revision date : 01/04/2015

Physical properties	nominal	actual	units
Hardness BS 903 A 26, 23 °C	70-75	72	Shore A
Tensile strength BS 903 A 2, 23 °C	> 102	145	Kg/Cm ²
Elongation at break BS 903 A 2, 23 °C	> 250	350	%
Compression set BS 903 A 6, 100 °C, 22 h, 25 %	< 35	25.5	%
Air Ageing BS 903 A 19, 100 °C, 70 h			
Hardness Change	<(+10)	+2	Points
Tensile Change	<(-20)	-11.5	%
Elongation Change	<(-25)	-13.5	%
Specific Gravity BS 903 A 1, 23 °C	---	1.177	Gm/cc
Ash Content 800°C, 2 Hrs	---	6.65	%