

Material : Aflas Polymer

MAX SPARE Code : AF 6/b

Physical properties	Nominal	Units
Hardness ASTM D 2240, 23 °C	90-95	Shore A
Tensile strength ASTM D 412, 23 °C	> 14	Mpa
Elongation at break ASTM D 412, 23 °C	> 100	%
Compression set ASTM D 395, 200 °C, 22 hrs, 25 %	< 25	%
Air Ageing ASTM D 573, 200 °C, 70 hrs		
Hardness Change	<(+10)	Points
Tensile Change	<(-45)	%
Elongation Change	<(-45)	%
Hot water, steam resistance ASTM D 471, 180 °C, 70 hrs		
Hardness Change	-10 to+5	Points
Tensile Change	<(-50)	%
Elongation Change	<(-60)	%
Volume Change	0 to +20	%
Fluid Resistance, ASTM Oil-3 ASTM D 471, 175 °C, 70 hrs		
Hardness Change	-15 to +10	Points
Tensile Change	<(-50)	%
Elongation Change	<(-50)	%
Volume Change	0 to +25	%
Ozone resistanc 50 pphm / 40 °C / 70hrs	No crack	-
Service Temperature	-10 to 200	°C

Disclaimer

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