



Material : FluoroSilicone Rubber (FVMQ)

MAX SPARE Code : FSL 70

Physical properties	Nominal	Units
Hardness ASTM D 2240, 23°C	65-70	Shore A
Tensile strength ASTM D 412, 23°C	> 70	Kg/Cm ²
Elongation at break ASTM D 412, 23°C	> 150	%
Compression set ASTM D 395, 177°C, 22 h, 25 %	< 25	%
Air Ageing ASTM D 573, 225°C, 70 h		
Hardness Change	<(+15)	Points
Tensile Change	<(-45)	%
Elongation Change	<(-45)	%
Fluid Resistance, IRM-903 ASTM D 471, 150°C, 70 h		
Hardness Change	<(-10)	Points
Tensile Change	<(-35)	%
Elongation Change	<(-30)	%
Volume Change	<(+10)	%
Fluid Resistance, Reference Fuel C ASTM D 471, 23°C, 70 h		
Hardness Change	0 to -15	Points
Tensile Change	<(-60)	%
Elongation Change	< (-50)	%
Volume Change	0 to +25	%
Specific Gravity ASTM D 792, 23°C,	1.46 ± 0.03	g/cc
Operating Temperature	-70 to 220	°C

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