



## Material : FluoroSilicone Rubber (FVMQ)

**MAX SPARE Code : FSL 70**

Physical properties	Nominal	Units
<b>Hardness</b> ASTM D 2240, 23°C	70-75	Shore A
<b>Tensile strength</b> ASTM D 412, 23°C	> 70	Kg/Cm <sup>2</sup>
<b>Elongation at break</b> ASTM D 412, 23°C	> 150	%
<b>Compression set</b> ASTM D 395, 177°C, 22 h, 25 %	< 25	%
<b>Air Ageing</b> ASTM D 573, 225°C, 70 h		
Hardness Change	<( +15)	Points
Tensile Change	<( -45)	%
Elongation Change	<( -45)	%
<b>Fluid Resistance, IRM-903</b> ASTM D 471, 150°C, 70 h		
Hardness Change	<( -10)	Points
Tensile Change	<( -35)	%
Elongation Change	<( -30)	%
Volume Change	<( +10)	%
<b>Fluid Resistance, Reference Fuel C</b> ASTM D 471, 23°C, 70 h		
Hardness Change	0 to -15	Points
Tensile Change	<( -60)	%
Elongation Change	< ( -50)	%
Volume Change	0 to +25	%
<b>Specific Gravity</b> ASTM D 792, 23°C,	1.47 ± 0.03	g/cc
<b>Operating Temperature</b>	-70 to 220	°C

### Disclaimer

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