



## Material : Silicone Rubber (VMQ)

**MAX SPARE Code : SL 80**

Physical properties	Nominal	Units
<b>Hardness</b> ASTM D 2240, 23°C	80-85	Shore A
<b>Tensile strength</b> ASTM D 412, 23°C	> 51	Kg/Cm <sup>2</sup>
<b>Elongation at break</b> ASTM D 412, 23°C	> 150	%
<b>Compression set</b> ASTM D 395, 175°C, 22 h, 25 %	< 40	%
<b>Air Ageing</b> ASTM D 573, 225°C, 70 h		
Hardness Change	<(+10)	Points
Tensile Change	<(-40)	%
Elongation Change	<(-40)	%
<b>Fluid Resistance, IRM-901</b> ASTM D 471, 150°C, 70 h		
Hardness Change	<(-15)	Points
Tensile Change	<(-50)	%
Elongation Change	<(-50)	%
Volume Change	<(+20)	%
<b>Water Resistance,</b> ASTM D 471, 100°C, 70 h		
Hardness Change	± 5	Points
Volume Change	± 5	%
<b>Specific Gravity</b> ASTM D 792, 23°C,	1.23 ± 0.02	g/cc
<b>Operating Temperature</b>	-60 to 200	°C

### Disclaimer

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