



Material : Silicone Rubber (VMQ)

MAX SPARE Code : SL 45

Physical properties	Nominal	Units
Hardness ASTM D 2240, 23°C	45-50	Shore A
Tensile strength ASTM D 412, 23°C	> 51	Kg/Cm ²
Elongation at break ASTM D 412, 23°C	> 350	%
Compression set ASTM D 395, 175°C, 22 h, 25 %	< 40	%
Air Ageing ASTM D 573, 225°C, 70 h		
Hardness Change	<(+10)	Points
Tensile Change	<(-40)	%
Elongation Change	<(-40)	%
Fluid Resistance, IRM-901 ASTM D 471, 150°C, 70 h		
Hardness Change	<(-15)	Points
Tensile Change	<(-50)	%
Elongation Change	<(-50)	%
Volume Change	<(+20)	%
Water Resistance, ASTM D 471, 100°C, 70 h		
Hardness Change	± 5	Points
Volume Change	± 5	%
Specific Gravity ASTM D 792, 23°C,	1.16 ± 0.02	g/cc
Operating Temperature	-60 to 200	°C

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