

## Material : Chloroprene Rubber (Neoprene - CR)

**MAX SPARE Code : NP 55**

Physical properties	Nominal	Units
<b>Hardness</b>	55-60	Shore A
ASTM D 2240, 23°C		
<b>Tensile strength</b>	> 140	Kg/cm <sup>2</sup>
ASTM D 412, 23°C		
<b>Elongation at break</b>	> 350	%
ASTM D 412, 23°C		
<b>Compression set</b>	< 35	%
ASTM D 395, 100°C, 22 h, 25 %		
<b>Air Ageing</b>		
ASTM D 573, 100°C, 70 h		
Hardness Change	<(+15)	Points
Tensile Change	<(-15)	%
Elongation Change	<(-40)	%
<b>Fluid Resistance, IRM-901</b>		
ASTM D 471, 100 °C, 70 h		
Volume Change	-10 to +15	%
<b>Specific Gravity</b>	1.35 ± 0.02	g/cc
ASTM D 792, 23°C		
<b>Ash Content</b>	<(10)	%
800°C, 2 Hrs		
<b>Service Temperature</b>	-40 to +120	°C

### Disclaimer

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