

Material : Acrylonitrile Butadiene Rubber (NBR)

MAX SPARE Code : NT 70-LT (Low Temperature)

Physical properties	Nominal	Units
Hardness ASTM D 2240, 23°C	70-75	Shore A
Tensile strength ASTM D 412, 23°C	> 102	Kg/cm ²
Elongation at break ASTM D 412, 23°C	> 200	%
Compression set ASTM D 395, 100°C, 22 h, 25 %	< 25	%
Air Ageing ASTM D 573, 100°C, 70 h		
Hardness Change	<(+15)	Points
Tensile Change	<(-20)	%
Elongation Change	<(-40)	%
Fluid Resistance, IRM-901 ASTM D 471, 100°C, 70 h		
Volume Change	-10 to +5	%
Fluid Resistance, IRM-903 ASTM D 471, 100°C, 70 h		
Volume Change	0 to +35	%
Specific Gravity ASTM D 792, 23°C	1.19 ± 0.02	g/cc
Low temp. Brittleness ASTM D 2137, -40 °C, 3 minutes	Pass	-
Service Temperature	-50 to 100	°C

Disclaimer

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