

Material : Nitrile Butadiene Rubber

MAX SPARE Code : NT 24 (XNBR)

Physical properties	Nominal	Units
Hardness ASTM D 2240, 23 °C	76-85	Shore A-2
Tensile strength ASTM D 412, 23 °C	> 102	Kg/Cm ²
Elongation at break ASTM D 412, 23 °C	> 125	%
Compression set ASTM D 395, 100 °C, 22 h, 25 %	< 25	%
Air Ageing ASTM D 573, 100 °C, 70 h		
Hardness Change	±10	Points
Tensile Change	<(-20)	%
Elongation Change	<(-30)	%
Fluid Resistance, ASTM Oil-1 ASTM D 471, 100 °C, 70 h		
Hardness Change	-10 to+5	Points
Tensile Change	<(-20)	%
Elongation Change	<(-30)	%
Volume Change	0 to +20	%
Fluid Resistance, ASTM Oil-3 ASTM D 471, 100 °C, 70 h		
Hardness Change	<(-20)	Points
Tensile Change	<(-50)	%
Elongation Change	<(-50)	%
Volume Change	0 to +25	%
Specific Gravity ASTM D 792, 23 °C	1.20	Gm/cc

Disclaimer

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