MAX SPARE LIMITED
QUALITY. PRECISION. SPEED.

NT 40

Material : Acrylonitrile Butadiene Rubber (NBR)

MAX SPARE Code : NT 40

Physical properties	Nominal	Units
Hardness ASTM D 2240, 23ºC	40-45	Shore A
Tensile strength ASTM D 412, 23ºC	> 70	Kg/cm^2
Elongation at break ASTM D 412, 23ºC	> 450	%
Compression set ASTM D 395, 100ºC, 22 h, 25 %	< 25	%
Air Ageing ASTM D 573, 100ºC, 70 h		
Hardness Change	<(+15)	Points
Tensile Change	<(-20)	%
Elongation Change	<(-40)	%
Fluid Resistance, IRM-901 ASTM D 471, 100ºC, 70 h		
Hardness Change	-5 to+15	Points
Tensile Change	<(-25)	%
Elongation Change	<(-45)	%
Volume Change	-10 to +5	%
Fluid Resistance, IRM-903 ASTM D 471, 100ºC, 70 h		
Hardness Change	<(-15)	Points
Tensile Change	<(-45)	%
Elongation Change	<(-45)	%
Volume Change	0 to +35	%
Specific Gravity ASTM D 792, 23ºC	1.07 ± 0.02	g/cc
Ash Content 800ºC, 2 Hrs	<(5)	%
Service Temperature	-30 to 100	ºC