

## Material : Acrylonitrile Butadiene Rubber (NBR) MAX SPARE Code : NT 75

Physical properties   Units     Finderson   7680   7680     ATGNED 2200,2900   1020   7600     Tansile storage   1020   7600     ASTM D-121,2900   1020   7600     Composition at trade   1020   7600     ASTM D-121,2900   1020   7600     Composition at trade   1020   7600     ASTM D-121,2900   1020   7600     Composition at trade   1020   7600     ASTM D-121,2900   1020   7600     Composition at trade   1020   7600     ASTM D-121,2900   1020   7600     ASTM D-121,2900   1020   7600     ASTM D-121,2900   1020   7600     Asting and at training at trainin			
ASTM D 2240, 29°C \$ 102 Kg/cm <sup>2</sup> Tansile strength \$ 102 Kg/cm <sup>2</sup> ASTM D 12, 23°C \$ 125 %   Elongation at break \$ 125 %   ASTM D 12, 23°C \$ 25 %   Compression set < 25	Physical properties	Nominal	Units
Tabile strength ASTM D 412, 23%C   P (2007)     Elongation ab break ASTM D 412, 23%C   > 125     Elongation ab treak ASTM D 412, 23%C      Composion set ASTM D 541, 23%C      Composion set ASTM D 53, 10%C, 25 /, 25 %.      ASTA D 53, 10%C, 20 /, 25 %.      Hardness Change   <(+15)	Hardness	75-80	Shore A
ASTM D 412, 23°C     Elongation at break   > 125   %     ASTM D 412, 23°C      Compression set   < 25   %     ASTM D 395, 100°C, 22 h, 25 %       Ar Ageing       ASTM D 573, 100°C, 72 h       Bardness Change   <(+15)   Points     Inselie Change   <(-20)   %     Elongation Change   <(-20)   %     Elongation Change   <(-20)   %     Astm D 571, 100°C, 70 h       Hardness Change   <(-20)   %     Astm D 471, 100°C, 70 h       Tensile Change   <(-25)   %      Outme Change   <(-45)   %      User Change   <(-45)   %      Infereistance, IRM-903    %      Astm D 471, 100°C, 70 h     %     Infereistance, IRM-903    %      Astm D 471, 100°C, 70 h     %<	ASTM D 2240, 23°C		
Elongation at break   > 125   %     ASTM D 412, 23°C       Compression set   < 25	Tensile strength	> 102	Kg/cm <sup>2</sup>
A To D 412, 29°C     Compression set   < 25	ASTM D 412, 23°C		
Compression set   < 25   %     ASTM D 395, 100°C, 25 h, 25 h, 20 m, 20	Elongation at break	> 125	%
ASTM D 395, 100°C, 22 h, 25 % Air Ageing ASTM D 573, 100°C, 70 h Hardness Change <(+15) Poins Tensile Change <(-20) % Elongation Change <(-40) % ASTM D 471, 100°C, 70 h Hardness Change <5 to +15 Poins Tensile Change <(-45) % Note Cha	ASTM D 412, 23°C		
Air Ageing   ASTM D 573, 10°C, 70 h   Hardness Change <(+15)	Compression set	< 25	%
ASTM D 573, 100°C, 70 h Hardness Change <(15) Points	ASTM D 395, 100°C, 22 h, 25 %		
Hardness Change<	Air Ageing		
Tensile Change<%Elongation Change<<<40	ASTM D 573, 100°C, 70 h		
Elongation Change<Fluid Resistance, IRM-901ASTM D 471, 10°C, 70 hHardness Change-5 to+15PointsTensile Change<<25	Hardness Change	<(+15)	Points
Fluid Resistance, IRM-901     ASTM D 471, 100°C, 70 h     Hardness Change   -5 to-15     Points     Tensile Change   <(-25)	Tensile Change	<(-20)	%
ASTM D 471, 100°C, 70 h   Hardness Change -5 to+15 Points   Tensile Change <(-25)	Elongation Change	<(-40)	%
Hardness Change-5 to+15PointsTensile Change<(-25)	Fluid Resistance, IRM-901		
Tensile Change<Elongation Change<	ASTM D 471, 100°C, 70 h		
Elongation Change<Volume Change-10 to +5%Fluid Resistance, IRM-903ASTM D 471, 100°C, 70 hHardness Change<(-15)	Hardness Change	-5 to+15	Points
Volume Change-10 to +5%Fluid Resistance, IRM-903ASTM D 471, 100°C, 70 hHardness Change<(-15)	Tensile Change	<(-25)	%
Fluid Resistance, IRM-903   ASTM D 471, 100°C, 70 h   Hardness Change <(-15)	Elongation Change	<(-45)	%
ASTM D 471, 100°C, 70 h Hardness Change <(-15) Poins	Volume Change	-10 to +5	%
Hardness Change<(-15)PointsTensile Change<(-45)	Fluid Resistance, IRM-903		
Tensile Change<(-45)%Elongation Change<(-45)	ASTM D 471, 100°C, 70 h		
Elongation Change <(-45)	Hardness Change	<(-15)	Points
Volume Change   0 to +35   %     Specific Gravity   1.23 ± 0.02   g/cc     ASTM D 792, 23°C       Ash Content   <(5)   %     800°C, 2 Hrs	Tensile Change	<(-45)	%
Specific Gravity   1.23 ± 0.02   g/cc     ASTM D 792, 23°C       Ash Content   <(5)   %     800°C, 2 Hrs	Elongation Change	<(-45)	%
ASTM D 792, 23°C Ash Content <(5) % 800°C, 2 Hrs	Volume Change	0 to +35	%
Ash Content   <(5)   %     800°C, 2 Hrs	Specific Gravity	$1.23 \pm 0.02$	g/cc
800°C, 2 Hrs	ASTM D 792, 23°C		
	Ash Content	<(5)	%
Service Temperature -30 to 100 °C	800°C, 2 Hrs		
	Service Temperature	-30 to 100	°C

## Disclaimer

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