

Material : Fluorocarbon Viton Rubber (FKM) MAX SPARE Code : VT 65 (Viton B)

Physical propertiesNormalUtilsRadness65/0Sno AAsTM D2240,2030> 102Sno AAstmost> 102Sno AAstmost< 102Sno A			
ASTM D 2240, 3°C Tensile strength > 102 Kg/cm ² ASTM D 412, 23°C Elongation at break > 175 % % ASTM D 412, 23°C Compression set < 100 ASTM D 412, 23°C ASTM D 412, 23°C Compression set < 40 % ASTM D 325, 20°C, 22 h, 25 % Astm D 325, 20°C, 22 h, 22 % Astm D 325, 20°C, 20°C, 20°C, 20°C, 20°C, 20°C, 20°C, 20°C, 20°C, 20°	Physical properties	Nominal	Units
Tensile strength> 102Kg/cm²ASTM D412, 23°C> 175%Elongation at break> 175%ASTM D412, 23°C%Compression set< 40	Hardness	65-70	Shore A
ASTM D 412, 23°C Flongation at break > 175 % ASTM D 412, 23°C Compression set < 40 % ASTM D 395, 200°C, 22 h, 25 % A FAGeing ASTM D 573, 250°C, 70 h ASTM D 574, 70 h Astm D 574	ASTM D 2240, 23°C		
Elongation at break> 175%ASTM D 412, 23°CCompression set< 40	Tensile strength	> 102	Kg/cm ²
ASTM D 412, 23°C Compression set Compression s	ASTM D 412, 23°C		
Compression set< 40%ASTM D 395, 200°C, 22 h, 25 %Air AgeingASTM D 573, 250°C, 70 hHardness Change<(+10)	Elongation at break	> 175	%
ASTM D 395, 200°C, 22 h, 25 % Ar Ageing ASTM D 573, 250°C, 70 h ATMeense Change A(+10) Points Andeense Change A(-25) Andeense Change A(-25) Andeense Change Andeense And	ASTM D 412, 23°C		
Air Ageing ASTM D 573, 250°C, 70 h Hardness Change Points Tensile Change <(+10)	Compression set	< 40	%
ASTM D 573, 250°C, 70 h Ardness Change A(+10) Points Tensile Change <(-25)	ASTM D 395, 200°C, 22 h, 25 %		
Hardness Change<PointsTensile Change<	Air Ageing		
Tensile Change<(-25)%Elongation Change<(-25)	ASTM D 573, 250°C, 70 h		
Elongation ChangeFluid Resistance, Reference Fuel CASTM D 471, 23°C, 70 h± 5Hardness ChangeTensile ChangeIcongation ChangeVolume Change0 to +10No	Hardness Change	<(+10)	Points
Fluid Resistance, Reference Fuel CASTM D 471, 23°C, 70 hHardness Change± 5PointsTensile Change<(-25)	Tensile Change	<(-25)	%
ASTM D 471, 23°C, 70 h Hardness Change ± 5 Points Tensile Change <(-25) % Elongation Change <(-20) %	Elongation Change	<(-25)	%
Hardness Change± 5PointsTensile Change<(-25)	Fluid Resistance, Reference Fuel C		
Tensile Change<(-25)%Elongation Change<(-20)	ASTM D 471, 23°C, 70 h		
Elongation Change<(-20)%Volume Change0 to +10%	Hardness Change	± 5	Points
Volume Change 0 to +10 %	Tensile Change	<(-25)	%
	Elongation Change	<(-20)	%
Service Temperature -20 to 220 °C	Volume Change	0 to +10	%
	Service Temperature	-20 to 220	°C

Disclaimer

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