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# Viton 90

## Material : Fluorocarbon Viton Rubber (FKM)

Physical properties	Nominal	Units
<b>Hardness</b> ASTM D 2240, 23°C	90-95	Shore A
<b>Tensile strength</b> ASTM D 412, 23°C	> 140	Kg/cm <sup>2</sup>
<b>Elongation at break</b> ASTM D 412, 23°C	> 100	%
<b>Compression set</b> ASTM D 395, 200°C, 22 h, 25 %	< 25	%
<b>Air Ageing</b> ASTM D 573, 250°C, 70 h		
Hardness Change	<(+10)	Points
Tensile Change	<(-25)	%
Elongation Change	<(-25)	%
<b>Service Temperature</b>	-30 to 220	°C