

## Material : Perfluoroelastomer (FFKM)

MAX SPARE Code : FF 4/b

Physical properties	Nominal	Units
<b>Hardness</b> ASTM D 2240, 23 °C	70-75	Shore A
<b>Tensile strength</b> ASTM D 412, 23 °C	> 14	Mpa
<b>Elongation at break</b> ASTM D 412, 23 °C	> 175	%
<b>Compression set</b> ASTM D 395, 200 °C, 22 h, 25 %	< 25	%
<b>Air Ageing</b> ASTM D 573, 200 °C, 70 h		
<b>Hardness Change</b>	<(±5)	Points
<b>Tensile Change</b>	<(-10)	%
<b>Elongation Change</b>	<(-10)	%
<b>Air Ageing</b> ASTM D 573, 300 °C, 70 h		
<b>Hardness Change</b>	<(±5)	Points
<b>Tensile Change</b>	<(-25)	%
<b>Elongation Change</b>	<(-25)	%
<b>Fluid Resistance, Fuel B</b> ASTM D 471, 23 °C, 70 h		
<b>Hardness Change</b>	<(±5)	Points
<b>Tensile Change</b>	<(-20)	%
<b>Elongation Change</b>	<(-15)	%
<b>Volume Change</b>	0 to +5	%
<b>Service Temperature</b>	-10 to 300	°C

### Disclaimer

The information provided in this data sheet corresponds to our knowledge on the subject at the date of its publication. This information may be subject to revision as new knowledge and experience becomes available. The data provided fall within the normal range of product properties and relate only to the specific material designated; these data may not be valid for such material used in combination with any other materials, additives or pigments or in any process, unless expressly indicated otherwise.

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