
FKM is an abbreviation of "Fluorkautschukmaterial" eg Fluorine Rubber. It was originally invented by Dupont under the brand Viton and is often referred by that name.

FKM offers high temperature resistance and good resistance to a number of aggressive chemicals that break down other rubbers, such as:

- Hydrocarbons (Oils, Ethanol and Diesels)
- Many Inorganic Acids (Sulphuric, Phosphoric and Hydrochloric)
- Ozones
- Most Freons

Physical Properties

Density (kg/m ³)	1980
Highest Working Temperature (°C)	210
Lowest Working Temperature (°C)	-30
Compression Set (22 Hours @ 70°C)	Maximum - 50%
Elongation at break	Minimum - 200%
Tensile Strength (Mpa)	> 6
Hardness (Shore A)	70

The information provided in this datasheet is based upon average values and is intended for guidance purposes only. Vital Parts assumes no responsibility or liability for the accuracy of the information contained on this datasheet. Product samples are available for the to determine the suitability of the product for any application.