

## Standard Grades – Technical Data Sheet

The state of the art peroxide cure FKM's offer the most advanced, easy processing compounds suitable for enhanced resistance to aggressive engine oils, steam and acids. When compared to bisphenolic vulcanizes better physical are expected along with better chemical inertness.

Specific Gravity	1.83 – 2.10 g/cm <sup>3</sup> (ASTM D 297)
Mooney viscosity ML 1+4 (100°C)	80 – 160 MU (ASTM D1646)
Shore A Hardness	60 – 90
Elongation at break (%)	150 – 400
Tensile strength (MPa)	14.0 – 20.0
Fluorine content (%)	67.0 – 69.5
Molding processes	Injection, compression, extrusion, calendaring
Main fields of application	Automotive and aggressive engine oils (SG, SH). Biodiesel. Oxygenated automotive fluids. Aviation fuels. Aqueous fluids. Aromatic and aliphatic hydrocarbon process fluids.
Special compounds for:	Explosive decompression, steam, mineral acids resistance. Metal bonding.
New entry	Injection moldable for metal bonding.
Colors	Wide range: black, green, brown, red, blue
Packaging	Cardboard cartons