

FKM Terpolymers – Bisphenol Cure

Technical Data Sheet

This class of compounds, when compared to dipolymers, shows higher fluorine content therefore is to be used when very good chemical resistance and or minimum swell in oxygenated fuels are demanded at minor detriment of compression set.

Specific Gravity	1.83 – 2.30 g/cm ³ (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)	7.0 – 14.0
Fluorine content (%)	67-69
Molding processes	Injection, compression, extrusion, calendaring
Molding processes Main fields of application	Injection, compression, extrusion, calendaring Automotive flex fuels containing methanol, ethanol, MTBE. Engine lubricant oils (SG, SH grades), aqueous fluids. Aromatic and aliphatic hydrocarbon process fluids.
Molding processes Main fields of application Special compounds for:	Injection, compression, extrusion, calendaring Automotive flex fuels containing methanol, ethanol, MTBE. Engine lubricant oils (SG, SH grades), aqueous fluids. Aromatic and aliphatic hydrocarbon process fluids. Explosive decompression, steam, mineral acids resistance
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