FKM Dypolymers – Bisphenol Cure

This class of compounds is most widely used because of its capability to provide the best compression set, the typial 66% fluorine content ensures good chemical resistance to all standard fluoroelastomer applications and low temperature sealing down to -20ºC. Compounds for all major under the hood automotive specifications are available.

Specific gravity	1.80 – 2.30 g/cm^3 (ASTM D 297)
Mooney viscosity ML 1 + 4 (100ºC)	80 – 160 MU (ASTM D1646)
Shore A Hardness	50 – 90
Elongation at break %	100 – 300
Tensile strength (MPa)	8.0 – 15
Colors	Wide range: black, green, brown, red, blue.
Molding processes	Injection, compression, extrusion, calendaring.
Main fields of application	Automotive, aviation fuels, aliphatic hydrocarbon process fluids
Special compounds for	Explosive decompression, steam, mineral acids resistance
New entry	Low post cure
Packaging	Cardboard cartons