



FKM Green 90 ShA

VG90

VG90 is an FKM (Viton®) rubber with a Shore A hardness of 90. It shares similar resistance properties with VG80 and is suitable for use with mineral oils and various other substances. However, like VG80, it is not recommended for use with glycol-based brake fluid, ammonia gas, and some other chemicals.

Colour: Green

Operating Temperature range: -20°C to +200°C

Physical Property	Test Method	Unit	Typical Values
Hardness	ASTM D1415	ShA	90
Tensile Strength	ASTM D412	MPa	11.5
Elongation	ASTM D412	%	153
Specific Gravity	ASTM D297	g/cm ³	1.85
Compression Set	ASTM D395B	%	13

Approvals/Special Features: