

FKM / Viton Rubber

Common Name	Viton	@ 100°C	Excellent
Chemical Name	Fluorocarbon Rubber	Fuel Resistance	
		*ASTM Fuel B @ 40°C	Excellent
Nomenclature	FKM	Solvent Resistance	
Cost Factor	15	Alcohol	Good
Hardness Range	50 – 95°	Acetone	Unsuitable
Colours	Limited Range	Benzene	Good
Heat Resistance		Chemical Resistance	
Maximum Continuous	205°C	Acids	Excellent
Maximum Intermittent	300°C	Bases	Good
Low Temperature Resistance	-20°C	Physical Strength	Good
Resistances		Compression Set	Good
Oxidation	Outstanding	Tear and Abrasion Resistance	Good
Ozone and Weathering	Outstanding	Resilience	Fair
Oil Resistance		Permeability to Gases	Very Low
*ASTM Oil No. 1 @ 20°C	Excellent	Electrical Strength	Good
@ 100°C	Excellent	Flame Resistance	Self-extinguishing
*ASTM Oil No. 3 @ 20°C	Excellent	Water Resistance	Good