



FKM / FPM / Viton O-Rings — Technical Specification

Property	Value
Material	FKM / FPM / Viton (Fluorocarbon Rubber, DIN/ISO 1629: FPM)
Temperature Range	-20 °C to +200 °C (short-term up to +220 °C)
Hardness, Shore A	70, 75, 80
Oil & Fuel Resistance	Excellent
Chemical Resistance	Excellent (hydrocarbons, solvents, HFD fluids)
Ozone & Weathering Resistance	Excellent
Gas Permeability	Very low — suitable for vacuum
Standards	DIN 3771, ISO 3601-1, AS 568A, BS 4518
Typical Applications	Hydraulics, pneumatics, pumps, valves, engines, compressors, chemical systems



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