

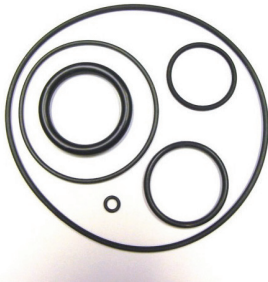
High Performance Seal Division

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Kyflon™ 3090 Perfluoroelastomer O-Rings, Gaskets and Seals

Kyflon 3090 is a high strength, high modulus perfluoroelastomer compound that has excellent resistance to a broad range of chemicals. This compound has good mechanical properties and is explosive decompression resistant. Kyflon 3090 has superior thermal stability.

TYPICAL PROPERTIES

Physical Properties	ASTM Method	Typical Value
Color		Black
Hardness, Shore A. Points	D2240	90
Temperature Retraction TR-10 degrees C	D1429	-5°
Elongation @ Break %	D1414	160
Tensile Strength @ Break, psi	D1414	3050
Service Temperature Range, °F		19°F to 592°F
Service Temperature Range, °C		-7°C to 310°C
Compression Set @ 25% Deflection 70 Hours @ 392°F/200°C, in Air, % of original deflection		18

Unless otherwise noted all tests conducted on AS 568 (-214) O-Rings