

Material: Perfluoroelastomer**Shore:** 75**General Service Temperature** -5 to 275 Continuous operating temperature**Colour:** Black

Designed for mid - high temperature chemical resistant applications. Excellent compression set and long term performance. In compliance with FDA and certified as USP class VI for pharmaceutical industry.

Physical Properties	Test Method	Value	Result
Hardness Shore A	ASTM D2240	75±5	76
Tensile Strength Mpa	ASTM D412		15.8
Elongation %	ASTM D412		129
Modulus 100%	ASTM D412		11.6
Heat Age 30 days 250°C			
Volume Change%	ASTM D573		2.2
Steam 168hrs 200°C			
Elongation Change%	ASTM D471		3
Nitric acid 65% 168hrs 200°C			
Elongation Change%	ASTM D471		5
Toulene 168hrs 100°C			
Elongation Change%	ASTM D471		7
Compression Set 70Hrs 200°C			
	ASTM D395	25%	15
TR10 °C			
	ASTM D1329		0

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