

Composite Seals	Material	Temperature Range	Color	Hardness (Shore A)	Comments
Parofluor Ultra™ Perfluoroelastomer – FFKM					
	FF200-75	5 to 608°F (-15 to 320°C)	Black	75	high temperature, low compressions set, chemical resistance
	FF202-90	5 to 608°F (-15 to 320°C)	Black	90	high temperature, low compressions set, chemical resistance
	FF350-75	5 to 600°F (-15 to 316°C)	White	75	high purity, high temperature, low compression set
	FF352-75	5 to 600°F (-15 to 316°C)	White	75	clean, improved O2 plasma resistance, high temperature, low compression set
	FF354-65	5 to 600°F (-15 to 316°C)	White	65	high purity, high temperature, low closure force
X	FF356-75	5 to 600°F (-15 to 316°C)	White	75	high purity, high temperature, low compression set
X	FF370-75	5 to 572°F (-15 to 300°C)	Opaque-Black	75	non-filled high purity, low extractable, minimum particles, high temperature, low compression set
	FF500-75	5 to 525°F (-15 to 275°C)	Black	75	broad chemical resistance
Parofluor™ Perfluoroelastomer – FFKM					
X	V1266-65	5 to 572°F (-15 to 300°C)	White	65	clean, low closure force
X	V8545-75	5 to 572°F (-15 to 300°C)	Black	75	good chemical and heat resistance
X	V8562-75	5 to 572°F (-15 to 300°C)	White	75	clean, low leachables
X	V8581-90	5 to 572°F (-15 to 300°C)	White	90	dynamic application, low out gassing
HiFluor™ Highly Fluorinated – FKM, FPM					
X	V3819-75	-15 to 400°F (-26 to 205°C)	Black	75	highly fluorinated elastomer that bridges the gap between FKM and FFKM, chemically similar to FFKM, thermally similar to FKM
X	V8534-90	-15 to 400°F (-26 to 205°C)	Black	90	highly fluorinated elastomer that bridges the gap between FKM and FFKM, chemically similar to FFKM, thermally similar to FKM, extrusion resistant
Fluorocarbon – FKM, FPM					
X	V0986-50	-15 to 400°F (-26 to 205°C)		50	general purpose
	VA272-60	-15 to 400°F (-26 to 205°C)	Black	60	general purpose
X	V1033-70	-15 to 400°F (-26 to 205°C)	White	70	general purpose
X	V0747-75	-15 to 400°F (-26 to 205°C)	Black	75	general purpose
X	V0884-75	-15 to 400°F (-26 to 205°C)	Brown	75	general purpose
X	V1164-75	-15 to 400°F (-26 to 205°C)	Black	75	general purpose
X	V1274-75	-15 to 400°F (-26 to 205°C)	Black	75	clean, low extractables
X	V0709-90	-15 to 400°F (-26 to 205°C)	Black	90	general purpose
X	V0894-90	-15 to 400°F (-26 to 205°C)	Brown	90	general purpose
X	V1260-75	-15 to 400°F (-26 to 205°C)	Black	75	the most chemically resistant FKM, it has similar chemical resistance to a highly fluorinated compound with significant cost savings
	VA600-75	-15 to 400°F (-26 to 204°C)	Black	75	general purpose, can be provided in long continuous lengths
	VA7895-75	-15 to 400°F (-26 to 204°C)	Black	75	general purpose, can be provided in long continuous lengths
Ethylene Propylene – EPR, EPM, EPDM					
	E7740-65	-67 to 302°F (-55 to 150°C)	Black	65	general purpose, can be provided in long continuous lengths
X	E0803-70	-70 to 250°F (-57 to 121°C)	Black	70	general purpose
X	E0692-75	-70 to 250°F (-57 to 121°C)	Black	75	steam resistant, operates at 405°F in steam
	E7871-75	-67 to 302°F (-55 to 150°C)	Black	75	general purpose, can be provided in long continuous lengths
X	E0540-80	-70 to 250°F (-57 to 121°C)	Black	80	general purpose
X	E0652-90	-60 to 250°F (-51 to 121°C)	Black	90	general purpose
X	E0962-90	-60 to 250°F (-51 to 121°C)	Black	90	excellent steam resistant, operates at 500°F in steam
Nitrile – NBR					
X	N0674-70	-30 to 250°F (-35 to 121°C)	Black	70	general purpose
X	N1470-70	-30 to 250°F (-35 to 121°C)	Black	70	general purpose
	N7021-70	-34 to 212°F (-34 to 100°C)	Black	70	general purpose, can be provided in long continuous lengths
X	N0552-90	-30 to 250°F (-35 to 121°C)	Black	90	general purpose
X	N1490-90	-30 to 250°F (-35 to 121°C)	Black	90	general purpose
Silicone – VMQ, PVMQ					
X	S0469-40	-65 to 450°F (-54 to 232°C)	Rust	40	general purpose
X	S0595-50	-65 to 450°F (-54 to 232°C)	Rust	50	general purpose
X	S0613-60	-65 to 450°F (-54 to 232°C)	Rust	60	general purpose
	SW258-60	-65 to 450°F (-54 to 232°C)	Gray	60	high tear strength, good flex fatigue
	SW259-70	-65 to 450°F (-54 to 232°C)	Blue	70	high tear strength, good flex fatigue
X	S0455-70	-65 to 450/500°F (-54 to 232/260°C)	Rust	70	high temperature
X	S0604-70	-65 to 450°F (-54 to 232°C)	Rust	70	general purpose
X	S1224-70	-65 to 450°F (-54 to 232°C)	Rust	70	general purpose
Fluorosilicone – FVMQ					
X	LM159-70	-100 to 350°F (-74 to 177°C)	Blue	70	general purpose
Chloroprene Rubber (Neoprene) – CR					
	CB270-40	-40 to 250°F (-40 to 120°C)	Black	40	clean, general purpose
X	C7025-80	-40 to 250°F (-40 to 120°C)	Black	80	can be provided in long continuous lengths
Polytetrafluoroethylene – PTFE					
	0100	-425 to 450°F (-255 to 230°C)	White	60 ¹	virgin PTFE, excellent for cryogenic applications, good for gases
	0102	-320 to 450°F (-195 to 230°C)	Turquoise	60 ¹	modified PTFE, lower creep, reduced permeability and good wear resistance

¹Hardness Shore D per ASTM D2240