

Style 9938

MATERIAL PROPERTIES*:

Color:	Black
Composition:	Fluoroelastomer (FKM – Type A)
Durometer, Shore A, (+/- 5):	70
Temperature¹, °F (°C)	
Minimum:	-15 (-26)
Maximum:	+400 (+204)
Pressure¹, (psig (bar)):	
Preferred operating:	150 (10)
Maximum:	250 (17)
P x T (max.)¹, psig x °F (bar x °C):	30,000 (900)
Finish Available	Satin

TYPICAL PHYSICAL PROPERTIES*:

ASTM D412	Tensile Strength, psi (N/mm²):	1000 (7)
ASTM D412	Elongation, %:	175
ASTM D395 B	Compression Set, 25% Deflection, Max. %	
	22 hours at 347°F (175°C):	65
ASTM F586	Design Factors	
	“m” factor:	1.0
	“y” factor, psi (N/mm ²):	200 (1.4)

Notes:

* This is a general guide and should not be the sole means of selecting or rejecting this material. Values do not constitute specification limits.

¹ When approaching maximum pressure and/or temperature, minimum temperature or 50% of maximum PxT, consult Garlock Applications Engineering. Minimum temperature rating is conservative.

REV: 6/23/17