

Garlock 9780

MATERIAL PROPERTIES*:

Color:	Black
Composition:	Fluoro-elastomer blend
Durometer, Shore A, +/-5:	70
Temperature², °F (°C)	
Minimum:	-15 (-26)
Maximum:	+400 (+204)
Pressure², Maximum, psig (bar):	250 (17)
P x T (max.)², psig x °F (bar x °C):	30,000 (900)
Finish Available	
Thru 1/8":	Fabric
Over 1/8":	Fabric

PHYSICAL PROPERTIES*:

ASTM D412	Tensile Strength, psi (N/mm²):	1000 (7)
ASTM D412	Elongation, %:	175
ASTM F586	Design Factors	
	"m" factor:	0.50
	"y" factor, psi (N/mm ²):	0 ⁽³⁾

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

² When approaching the maximum or minimum ratings consult Garlock Applications Engineering

³ Garlock Applications Engineering has historically recommended a suggested "Y" value of 100psi (0.7N/mm²) for these elastomers.