

Garlock 9518

MATERIAL PROPERTIES*

Color:	Black
Composition:	Fluoro-elastomer (Type A)
Durometer, Shore A, +/- 5:	75
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":	Satin
Over 1/8":	Smooth

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):	50
ASTM F586	Design Factors	
	"m" factor:	1
	"y" factor, psi (N/mm ²):	200 (1.4)
ASTM D2000	Line Call Out:	2HK710B3721

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