



Garlock 98206

MATERIAL PROPERTIES*

Color:	Black
Composition:	EPDM Elastomer with sulfur cure
Durometer, Shore A, +/- 5:	85
Temperature², °F (°C)	
Minimum:	-40 (-40)
Maximum:	+275 (+135)
Pressure², Maximum, psig (bar):	150 (10)
P x T (max.)², psig x °F (bar x °C):	30,000 (900)
Finish Available	
Thru 1/8":	Cloth
Over 1/8":	Smooth
Meets Specification:	NSF 61 (National Sanitation Foundation), ASTM-D-1330 Grade I and II

PHYSICAL PROPERTIES*

ASTM D412	Tensile Strength, psi (N/mm²):	1500 (10.4)
ASTM D412	Elongation, %:	185
ASTM D395 B	Compression Set, 25% Deflection, Max. % 22 hours at 158°F (70°C):	25
ASTM D149	Dielectric Properties, range, volts/mil.	
	Sample conditioning	1/8"
	None	<2
ASTM F586	Design Factors	
	"m" factor:	1
	"y" factor, psi (N/mm ²):	200 (1.4)
ASTM D2000	Line Call Out:	4BA815A14B13C12

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