



## Garlock 98206

### MATERIAL PROPERTIES\*

<b>Color:</b>	Black
<b>Composition:</b>	EPDM Elastomer with sulfur cure
<b>Durometer, Shore A, +/- 5:</b>	80
<b>Temperature<sup>2</sup>, °F (°C)</b>	
Minimum:	-40 (-40)
Maximum:	+275 (+135)
<b>Pressure<sup>2</sup>, Maximum, psig (bar):</b>	175 (12)
<b>P x T (max.)<sup>2</sup>, psig x °F (bar x °C):</b>	30,000 (900)
<b>Finish Available</b>	
Thru 1/8":	Cloth
Over 1/8":	Smooth
<b>Meets Specification:</b>	NSF 61 (National Sanitation Foundation), ASTM-D-1330 Grade I and II

### PHYSICAL PROPERTIES\*

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

<sup>2</sup> When approaching the maximum or minimum ratings consult Garlock Applications Engineering