



## Garlock 8798

### MATERIAL PROPERTIES\*

<b>Color:</b>	Black
<b>Composition:</b>	Neoprene diaphragm reinforced with 13 oz. nylon fabric insert
<b>Durometer, Shore A, +/- 5:</b>	70
<b>Temperature<sup>2</sup>, Maximum, °F (°C):</b>	+250 (+120)
<b>Pressure<sup>2</sup>, Maximum, psig (bar):</b>	N/A

#### Finish Available

Thru 1/8":	Cloth
Over 1/8":	Smooth

#### Number of Plies

1/16", 3/32, 1/8":	1
3/16":	2
1/4":	3

### PHYSICAL PROPERTIES\*

<b>ASTM D751</b>	<b>Burst test across 2" (50mm) dia. opening</b>	
	1/8" -1 ply, psi (bar):	1000 (70)
<b>ASTM F586</b>	<b>Design Factors</b>	
	"m" factor:	1.25
	"y" factor, psi (N/mm <sup>2</sup> ):	400 (2.8)
<b>ASTM D2000</b>	<b>Line Call Out:</b>	3BC715A14E014E034 <sup>(3)</sup>

#### 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

<sup>3</sup> For rubber compound only, not fabric