

Style 19

MATERIAL PROPERTIES*:

Composition: SBR Rubber reinforced with 10.8 oz. cotton sheeting (5.0 oz. in 1/32" material). NOTE: Cloth inserted rubber may weep (leak through the fabric) when used as a gasket. Durometer, Shore A, (+/- 5): 80 Temperature ¹ , °F (°C) Minimum: N/A Maximum: Pressure ¹ , (psig (bar): Preferred operating: Maximum: 250 (17) P x T (max.) ¹ , psig x °F (bar x °C): Number of plies 1/32", 1/16", 3/32" 1 1/8" 2 3/16" 3	Color:	Black
Temperature ¹ , °F (°C) Minimum: N/A Maximum: +200 (+93) Pressure ¹ , (psig (bar): Preferred operating: Maximum: 250 (17) P x T (max.) ¹ , psig x °F (bar x °C): Number of plies 1/32", 1/16", 3/32" 1/8" 2 3/16" 3	Composition:	material). NOTE: Cloth inserted rubber may weep (leak through the
Minimum: N/A Maximum: +200 (+93) Pressure¹, (psig (bar): Preferred operating: 150 (10) Maximum: 250 (17) P x T (max.)¹, psig x °F (bar x °C): 20,000 (600) Number of plies 1/32", 1/16", 3/32" 1 1/8" 2 3/16" 3		80
Maximum: +200 (+93) Pressure¹, (psig (bar): 150 (10) Maximum: 250 (17) P x T (max.)¹, psig x °F (bar x °C): 20,000 (600) Number of plies 1/32", 1/16", 3/32" 1/8" 2 3/16" 3	Temperature ¹ , °F (°C)	
Pressure¹, (psig (bar): 150 (10) Maximum: 250 (17) P x T (max.)¹, psig x °F (bar x °C): 20,000 (600) Number of plies 1/32", 1/16", 3/32" 1/8" 2 3/16" 3	Minimum:	N/A
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P x T (max.)¹, psig x °F (bar x °C): 20,000 (600) Number of plies 1/32", 1/16", 3/32" 1 1/8" 2 3/16" 3	Preferred operating:	150 (10)
Number of plies 1/32", 1/16", 3/32" 1 1/8" 2 3/16" 3	Maximum:	250 (17)
1/32", 1/16", 3/32"	P x T (max.) ¹ , psig x °F (bar x °C):	20,000 (600)
1/8" 2 3/16" 3	Number of plies	
3/16" 3	1/32", 1/16", 3/32"	1
·	1/8"	2
4.1411	3/16"	3
1/4" 4	1/4"	4

TYPICAL PHYSICAL PROPERTIES*:

ASTM D149	Dielectric Properties, range, volts/mil.	
	Sample conditioning	<u>1/8"</u>
	None	31
ASTM F586	Design Factors	
	"m" factor:	1.25
	"y" factor, psi (N/mm²):	400 (2.8)
ASTM D2000	Line Call Out:	2AA810A13

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.

¹ When approaching maximum pressure and/or temperature, minimum temperature or 50% of maximum PxT, consult Garlock Applications Engineering. Minimum temperature rating is conservative.

³ ASTM D2000 line call out is based on testing performed on slabs made to ASTM D412 (compound only without the insert).