

Style 19

MATERIAL PROPERTIES*:

Color:	Black
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
Temperature¹, °F (°C)	
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
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/mm ²):	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).

REV: 3/23/17