

Style 22

MATERIAL PROPERTIES*:

Color:	Red
Composition:	SBR Rubber
Durometer, Shore A, (+/- 5):	75
Temperature¹, °F (°C)	
Minimum:	-10 (-23)
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)
Finish Available	
Through 1/8"	Cloth
Over 1/8"	Smooth
Meets Specifications:	HHG-156 Type III and ASTM D-1330 Grade I and II

TYPICAL PHYSICAL PROPERTIES*:

ASTM D412	Tensile Strength, psi (N/mm²):	700 (5)
ASTM D412	Elongation, %:	150
ASTM D395 B	Compression Set, 25% Deflection, Max. %	
	22 hours at 158°F (70°C):	40
ASTM D149	Dielectric Properties, range, volts/mil.	
	Sample conditioning	<u>1/8"</u>
	None	280 ⁽²⁾
ASTM F586	Design Factors	
	"m" factor:	1.0
	"y" factor, psi (N/mm ²):	200 (1.4)
ASTM D2000⁽³⁾	Line Call Out:	2AA807A13Z1

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.

² Indicates the electrical current arced around and not through the gasket. Dielectric strength is higher than what is shown.

³ ASTM D2000 line call out is based on testing performed on slabs made to ASTM D412.

REV: 11/9/16