Style 9064

MATERIAL PROPERTIES*:

Color:	Off-white
Composition:	Neoprene rubber
Durometer, Shore A, (+/- 5):	60
Temperature[1], °F (°C)	
Minimum:	-20 (-29)
Maximum:	+250 (+121)
Pressure[1], (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:	FDA (Food and Drug Administration) 21 CFR 177.2600

TYPICAL PHYSICAL PROPERTIES*:

ASTM D412	**Tensile Strength**, psi (N/mm^2):	2400 (17)
ASTM D412	**Elongation**, %:	790
ASTM F586	**Design Factors**	
	“m” factor:	0.50
	“y” factor, psi (N/mm^2):	0[(4)]
ASTM D2000[(3)]	**Line Call Out:**	2BE620A14E014E034F17

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.

[4] Garlock Applications Engineering has historically recommended a suggested "Y" value of 100psi (0.7N/mm2) for these elastomers.

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