

**Product Class: Cork / Rubber**

<b><u>Property</u></b>	<b><u>Test Method</u></b>	<b><u>Typical Result</u></b>
Density	ASTM D3676	30.5 lbs./ft <sup>3</sup> (0.50 g/cm <sup>3</sup> )
Tensile Strength	ASTM F152	120 lbs./in <sup>2</sup> (827 kPa)
Compression @ 100 psi	ASTM F36	40%
Recovery		90%
Shore A Hardness	ASTM D2240	50
Flexibility	ASTM F147	3 max.
Fluid Immersion	ASTM F146	
	Oil 1 (70 hrs. at 212°F)	0 to +15%
	Oil 3 (70 hrs. at 212°F)	+10 to +30%
	Fuel A (22 hrs. at 74°F)	0 to +15%
Compression Set B	ASTM D395	
25% deflection, 22 hrs. at 158°F		90% max.
Temperature Range		- 40 to 250°F (- 40 to 121°C)

This material has a shelf life of 5 years from date of manufacture when protected from environmental extremes.

*The values shown represent current production and may vary under different conditions.*

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Revision	Date	Revised by	Changes
New	8/9/2017	W. Welch	Creation of the Public Spec.
1		W. Welch	Unknown
2	6/7/2019	W. Welch	Three year review; no change.
3	10/22/2020	W. Welch	Reviewed; no change.
3 (reapproved)	8/1/2022	W. Welch	Reviewed; no change.