

Product Class: Cork / Rubber

<u>Property</u>	<u>Test Method</u>	<u>Typical Result</u>
Density	ASTM D3676	41 lbs./ft ³ (0.66 g/cm ³)
Tensile Strength	ASTM F152	215 lbs./in ² (1.5 MPa)
Compression @ 400 psi	ASTM F36	40%
Recovery		83%
Shore A Hardness	ASTM D2240	64
Flexibility	ASTM F147	3 max.
Fluid Immersion	ASTM F146	
	Oil 1 (70 hrs. at 212°F)	-2 to +15%
	Oil 3 (70 hrs. at 212°F)	0 to +35%
	Fuel A (22 hrs. at 74°F)	-2 to +15%
Compression Set B	ASTM D395	
25% deflection, 22 hrs. at 158°F		60% max.
Temperature Range		- 40 to 250°F (- 40 to 121°C)
Meets Specification:	ASTM F104 F227000 M1	

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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Approved By: W.Welch

Doc Name:	Public Spec DRG-46 (8022)
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Revision	Date	Revised by	Changes
New	6/21/2016	W.Welch	Creation of the Public Spec.
1	6/7/2019	W.Welch	Three year review; no change.
2	6/16/2020	W.Welch	correct compression - @400 psi.
3	8/1/2022	W.Welch	Updated Fluid Immersion; added part number