

Product Class: Cork / Rubber

| <u>Property</u> | <u>Test Method</u> | <u>Typical Result</u> |
|----------------------------------|--------------------------|---|
| Density | ASTM D3676 | 30.5 lbs./ft ³ (0.50 g/cm ³) |
| Tensile Strength | ASTM F152 | 120 lbs./in ² (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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 Approved By: W. Welch

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| Written By: | W. Welch | | | | |
| Checked By: | N/A | | | | |

| 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. |