



## GRC-35 Cork / Rubber

| Property   | Test Method            | Result  |
|--|------------------------|---|
| Density  | ASTM D3676             | 35.7 lbs./ft <sup>3</sup> (0.57 g/cm <sup>3</sup> ) |
| Tensile Strength   | ASTM F152              | 240 lbs./in <sup>2</sup> (1660 kPa)                 |
| Compression @100psi  | ASTM F36               | 45%   |
| Recovery Shore "A"   |                        | 80%   |
| Shore "A" Hardness   | ASTM D 2240            | 63  |
| Flexibility  | ASTM F147              | 3 max.  |
| Fuel Immersion   | ASTM F146              |   |
| Oil 1 (70 hrs. at 212°F)   |                        | -5 to +15%  |
| Oil 3 (70 hrs. at 212°F)   |                        | +5 to +50%  |
| Fuel A (70 hrs. at 212°F)  |                        | 0 to +35%   |
| Compression Set B  | ASTM D395              | 55% max.  |
| 25% deflection, 22 hrs. at 158°F   |                        |   |
| Temperature Range  | ASTM D 2240            | - 40 to 250°F (- 40 to 121oC)                       |
| Meets Specification  | ASTM F104 F227000 M1 T |   |
|  | MIL-G-12803 P2255B     |   |
| <b>This material has a shelf life of 5 years from date of manufacture when protected from environmental extremes</b> |                        |   |

Hanna Rubber accepts no responsibility for results obtained. Each user of these products, or information, should perform their own tests to determine the suitability of the material. Hanna Rubber does not guarantee that the user will obtain the same results. The data and information are subject to change without notice.

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