



100N Cork / Rubber

Property	Test Method	Result
Density	ASTM D3676	48.4 lbs./ft ³ (0.78 g/cm ³)
Tensile Strength	ASTM F152	336 lbs./in ² (2320 kPa)
Compression @ 300psi	ASTM F36	25% (Recovery 95%)
Compression @ 400 psi		32% (Recovery 83%)
Shore "A" Hardness	ASTM D 2240	70 ± 10
Flexibility	ASTM F147	2 max.
Fuel Immersion	ASTM F146	
Oil 1 (70 hrs. at 212°F)		-2 to +20%
Oil 3 (70 hrs. at 212°F)		+10 to +50%
Fuel A (22hrs. at 75°F)		0 to +15%
Transformer Oil (70 hrs. at 212°F)		+20 to +30%
MIL Medium 5 Fuel (22hrs. at 75°F)		+45 to +55
Compression Set B	ASTM D395	60% max.
25% deflection, 22 hrs. at 158°F		
Temperature Range		- 40 to 250°F (- 40 to 121°C)
Meets Specification	ASTM F104 F226000 M2 T	
	MIL-G-12803 P2255A	
	MIL-C-6183b / AMS-C-6183 Type I or II, Cl 2, Gr B	
This material has a shelf life of 5 years from date of manufacture when protected from environmental extremes		

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.

Hanna Rubber Company
 908 West 25th Street Kansas City, MO 64108
 P: 816-221-9600
www.hannarubber.com