



E-50 Cork / Rubber

Property	Test Method	Result
Density	ASTM D3676	53.1 lbs./ft ³ (0.85 g/cm ³)
Tensile Strength	ASTM F152	400 lbs./in ² (2780 kPa)
Compression @ 300psi	ASTM F36	20% (Recovery 95%)
Compression @ 400 psi		26% (Recovery 80%)
Shore "A" Hardness	ASTM D 2240	70 ± 10
Flexibility	ASTM F147	3 max.
Fuel Immersion	ASTM F146	
Oil 1 (70 hrs. at 212°F)		-2 to +20%
Oil 3 (70 hrs. at 212°F)		+15 to +50%
Fuel A (22hrs. at 75°F)		0 to +15%
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 121°C)
Meets Specification	ASTM F104 F226000 M2 T	
	MIL-G-12803 P2254A	
	AMS-C-6183 (MIL-C-6183b) Type I or II, Cl 2, Gr C	
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.

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