



E-30 Cork / Rubber

Property	Test Method	Result
Density	ASTM D3676	35.6 lbs./ft ³ (0.57 g/cm ³)
Tensile Strength	ASTM F152	218 lbs./in ² (1500 kPa)
Compression @ 200psi	ASTM F36	31%
Compression @ 400 psi		47%
Recovery		81%
MIL Recovery		90%
Shore "A" Hardness	ASTM D 2240	61
Flexibility	ASTM F147	3 max.
Fuel Immersion	ASTM F146	
Oil 1 (70 hrs. at 212°F)		-2 to +10%
Oil 3 (70 hrs. at 212°F)		+5 to +30%
MIL Medium 5 Fuel (22 hrs. at 75°F)		+15 to +50%
Fuel A (22hrs. at 75°F)		0 to +15%
Compression Set B	ASTM D395	60% max.
25% deflection, 22 hrs. at 158°F		
Temperature Range	ASTM D 2240	- 40 to 250°F (- 40 to 121°C)
Meets Specification	AMS-C-6183 (MIL-C-6183b) Type 1 or 2, Cl 2, Gr A	
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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