

ECORE International
 715 Fountain Ave.
 Lancaster, PA 17601

E-70

Product Class: Cork/Rubber

Product Data E-70

<u>Property</u>	<u>Test Method</u>	<u>Result</u>	<u>Unit</u>
Binder	ASTM D2000	Co-Polymer	
Density	ASTM D3676	43.1 min	PCF
Density	ASTM D3676	690 min	Kg/m3
Tensile Strength	ASTM F152	200 min	PSI
Compression 400 psi	ASTM F36	35-45	Recovery 75 min Percent
Shore A Hardness	ASTM D2240	60-70	Points
Flexibility	ASTM F147	1 max	Factor
Fluid Immersion 70 hrs. at 212°F	ASTM F146	Volume	
Oil 1		-5 to +10	Percent
Oil 3		-2 to +15	Percent
Fuel A (22 hrs. at Room Temp.)		-2 to +10	Percent
Compression Set B 25% deflection, 22 hrs. at 158°F	ASTM D395	60 max	Percent
Meets Specification:	ASTM F104-88 MIL-G-12803C P2246A F226270 M2 T		

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.

