

ECORE International
 715 Fountain Ave.
 Lancaster, PA 17601

H-55

Product Class: Cork/Rubber

Product Data H-55

<u>Property</u>	<u>Test Method</u>	<u>Result</u>	<u>Unit</u>
Binder	ASTM D2000	Nitrile	
Density	ASTM D3676	740 min	Kg/m3
Density	ASTM D3676	46.2 min	PCF
Tensile Strength	ASTM F152	250 min	PSI
Compression 400 psi	ASTM F36	15-25	Recovery 75 min Percent
Shore A Hardness	ASTM D2240	60-80	Points
Flexibility	ASTM F147	3 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	55 max	Percent
Meets Specification:	ASTM F104-88 MIL-G-12803C MIL C 6183 B/AMS Type I or II, Class 1, Grade C P2243A		
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.

