

ECORE International
715 Fountain Ave.
Lancaster, PA 17601

250-SBN

Product Class: Cork/Rubber

Product Data 250-SBN

<u>Property</u>	<u>Test Method</u>	<u>Result</u>	<u>Unit</u>
Binder	ASTM D2000	Nitrile	
Density	ASTM D3676	28.1 min	PCF
Density	ASTM D3676	450 min	Kg/m3
Tensile Strength	ASTM F152	75 min	PSI
Compression 100 psi	ASTM F36	35-50	Recovery 80 min Percent
Oven Age Flex	ASTM F147	1	Factor
Shore A Hardness	ASTM D2240	30-50	Points
Flexibility	ASTM F147	1 max	Factor
Fluid Immersion 70 hrs. at 212°F	ASTM F146	Volume	
Oil 1		0 to +15	Percent
Oil 3		+15 to +35	Percent
Fuel A (22 hrs. at Room Temp.)		0 to +15	Percent
Fuel B (22 hrs. at Room Temp.)		+10 to +20	Percent
Fuel C (22 hrs. at Room Temp.)		+25 to +40	Percent
Compression Set B 25% deflection, 22 hrs. at 158°F	ASTM D395	85 max	Percent
Meets Specification:	ASTM F104-88 P2357A F237250 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.

