

ECORE International
715 Fountain Ave.
Lancaster, PA 176

100-N

Product Class: Cork/Rubber

Product Data 100-N

Property	Test Method	Result	Unit
Binder	ASTM D2000	Co-Polymer	
Density	ASTM D3676	721 min	Kg/m3
Density	ASTM D3676	45.0 min	PCF
Tensile Strength	ASTM F152	250 min	PSI
Compression 300 psi 400 psi	ASTM F36	20-30 25-35	Recovery 95 min 75 min Percent Percent
Shore A Hardness	ASTM D2240	50 - 70	Points
Temperature Range		-40 to +250	°F
Flexibility	ASTM F147	2 max	Factor
Fluid Immersion 70 hrs. at 212°F Oil 1 Oil 3 Fuel A (22 hrs. at Room Temp.) Transformer Oil Mil Medium 5 Fuel (22 hrs. at Room Temp.)	ASTM F146	Volume -2 to +10 +15 to +50 0 to +15 +20 to +30 +45 to +55	Percent Percent Percent Percent Percent
Compression Set B 25% deflection, 22 hrs. at 158°F	ASTM D395	60 max	Percent
Meets Specification:	ASTM F104 MIL-G-12803 MIL C 6183/AMS Type I or II, Class 2, Grade B	P2255A 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.

