

SPECIALTY MATERIALS, INC.

Manufacturer of Boron and Silicon Carbide Fiber and Boron Nanopowder

Typical Room Temperature Properties of FRA™

Fiber Volume (%)	26	40
Tensile Strength (ksi)	78	98
Young's Modulus (msi)	14	18
CTE (ppm/°C)	17	15
Thermal Conductivity (W/m-K)	90	-
Density (lbs/in ³)	0.107	0.11

3X Strength @ 400°F – Extending Range of Applications for Aluminum

