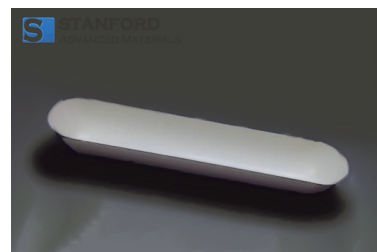


Technical Data Sheet

Product Name: Pyrolytic Boron Nitride (PBN) Boat
Catalog No.: PBN4539
Density: 2.0-2.19 g/cm³
Shape: Boat
Purity: 99.9%



Properties

Material	PBN
Bulk Density	2.0-2.19g/cm ³
Wall thickness	<2mm
Max. Working Temperature	2400°C
Volume Resistivity (Ω·cm)	3.11*10 ¹¹
Thermal Conductivity (W/M·k)	43-60
Tensile Strength (N/mm²)	153.86 (parallel)
Bending Strength (N/mm²)	243.63 (parallel)
Dielectric Strength (RT) (KV/mm)	56

Normal Size

Length	Height	Thickness
2"-20"	0.5"-2"	0.035"-0.08"

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By..... *W. J. ...*