

Technical Data Sheet

Product Name: Hot Pressed Boron Nitride Ring
Catalog No.: HBN0921
Density: 1.9-2.1 g/cm³
Shape: Ring
Purity: >98%



Properties

Properties	Unit	Value
Bulk Density	g/cm ³	2.48-2.51
Elastic Modulus	Gpa	>400
Bending Strength	Mpa	>380
Fracture Toughness	Mpa.m ^{1/2}	>3.0
Vickers hardness	Kgf/mm ²	>2800

Stanford Advanced Materials

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