

Technical Data Sheet

Product Name: Boron Carbide Plate
Catalog No.: CA0912
Density: 2.48-2.51 g/cm³
Shape: Plate
Purity: 97%~99%



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..... *Norman*