

# NITRURO DI BORO ETK

## scheda tecnica

1.PHYSICAL DATA	
BN	99%
Density	1.9-2.0g/cm3
Hardness	300 HL
Flexural strength	35MPa
Coefficient of thermal expansion (25°C~1200°C )	-1~2.5 K-1 ×10-6
Thermal conductivity at 20°C	50 w/m.k
Max temperature of use (oxidizing)	900 °C
Max temperature of use (vacuum)	1800 °C
Max temperature of use (Inert)	2200 °C
RT Resistivity	>10 <sup>14</sup>