



TECHNICAL DATA SHEET
BORON CARBIDE
BOCAREX

TYPICAL ANALYSIS (OF OUR RAW MATERIAL)

Boron Total	77 – 79%
C	≤ 20%
Fe₂O₃	0,4 – 0,5%
B₄C	95,5%
B₂O₃	≤ 0,3 %
Fe	≤ 0,45 %
pH	7 – 8
MOHS HARDNESS	9 – 10
SINTERING	≥ 2000 °C



APPLICATIONS

- Deoxydation agent in refractory and steel
- Tools
- Abrasives - Grinding - Capping - Polishing - Blasting Nozzles

MAIN SIZES

100 – 200 – 325 – 400 mesh + FEPA Grits
0,2 – 2 mm

All these values have to be confirmed with each offer and sales confirmations.