ADDITIONAL PRODUCT INFORMATION

Boron nitride, cubic
Powder
Average particles size 165±15 nm
Catalogue number: PL-IS-CBN

1. Particle size plot (Laser scattering)
Mean: 0,159 µm
Span: (D10-D90)/D50 0,576
Tapped density: 1-1.5 g/cm³
SP area: 397100 cm²/cm³

2. Averaged main inclusions in powder, %:
Mg – 0,35
Si – 0,14
Ca – 0,03
Cr – 0,03
Fe – 0,04
This parameter is not considered to determination the quality of product

3. Total amount of metal inclusions, not more: 0,7% confirm

4. Content of cubic phase, not less: 99% confirm
Content of hexagonal phase, not more: 0,5% confirm

5. Specific surface area: 11 m²/g