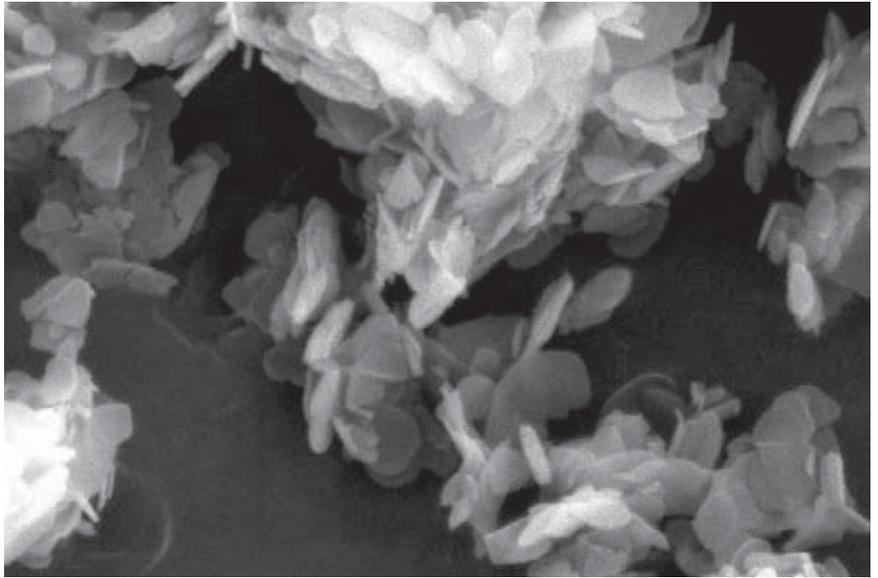




# BORONID<sup>®</sup> S1-SF

## BORON NITRIDE POWDER

BORONID<sup>®</sup> is ESK's high quality Boron Nitride powder for industrial applications.



2.0 μm

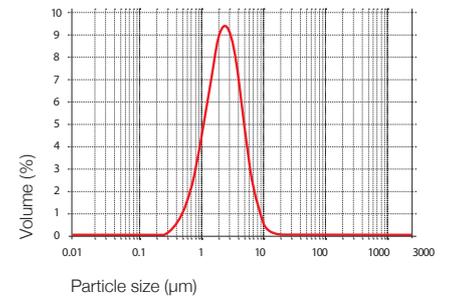
### Hexagonal Boron Nitride

Colorless – white, deagglomerated powder of crystalline high purity hBN.

### Additional information

Boron Nitride is physiologically inert.  
CTFA designated: Boron Nitride

| Analysis     |                          |
|--------------|--------------------------|
| C            | < 0.1%                   |
| O            | < 0.6%                   |
| N            | > 55.0%                  |
| Ca           | < 100ppm                 |
| Sol. borates | < 0.08%                  |
| BET          | 11 - 16m <sup>2</sup> /g |



| Particle size |            |
|---------------|------------|
| d(0.5)        | 3 +/- 1 μm |

The data presented in this leaflet are in accordance with the present state of our knowledge, but do not absolve the user from carefully checking all supplies immediately on receipt. We reserve the right to alter product constants within the scope of technical progress or new developments. The recommendations made in this leaflet should be checked by preliminary trials because of conditions during processing over which we have no control, especially where other companies' raw materials are also being used. The recommendations do not absolve the user from the obligation of investigating the possibility of infringement of third parties' rights and, if necessary, clarifying the position. Recommendations for use do not constitute a warranty, either express or implied, of the fitness or suitability of the products for a particular purpose.

The management system has been certified according to DIN EN ISO 9001, DIN EN ISO 14001. BORONID<sup>®</sup> is a registered trademark of ESK Ceramics GmbH & Co. KG.

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