



HeBoFill® 630 is a Boron Nitride powder with a very high specific surface area and, in part, a turbostratic crystal structure. Crystallites at the submicron level form larger agglomerates of medium particle size, up to 9 µm. The high specific surface area provides good particle distribution within liquid systems.



- Advantages**
- ▶ Good release properties
 - ▶ Electrically insulating
 - ▶ Very high specific surface area
 - ▶ Turbostratic crystal structure
 - ▶ Significant viscosity increase achieved with minimum powder addition

- Typical Applications**
- ▶ Filler in liquid release agents and refractory coatings

- Typical Values**
- ▶ Colour: White
 - ▶ Boron Nitride: > 97 %
 - ▶ Total Oxygen: < 2.5 %
 - ▶ Boron Oxide: < 0.2 %
 - ▶ Carbon: < 0.1 %
 - ▶ Specific Surface Area (BET): ~ 30 m²/g
 - ▶ Median Particle Size (D₅₀): 9 µm

- Packing Units**
- ▶ 1 kg, 5 kg and 10 kg in plastic bags

Storage and Safety Keep dry. Minimum storage life 12 months in original packaging.
For further information, please refer to safety data sheet.

The data quoted in this leaflet are typical for the material. They are intended as a guide only and should not be used in preparing detailed specifications. Actual product data may deviate from the figures given. We reserve the right to alter product data within the scope of technical progress and new developments. Since processing involves factors that are beyond our control, recommendations made in this leaflet should be checked by preliminary trials, especially for third party applications. These recommendations do not absolve the user from the obligation of investigating the possibility of infringement of third parties' rights and, if necessary, from clarifying the situation.