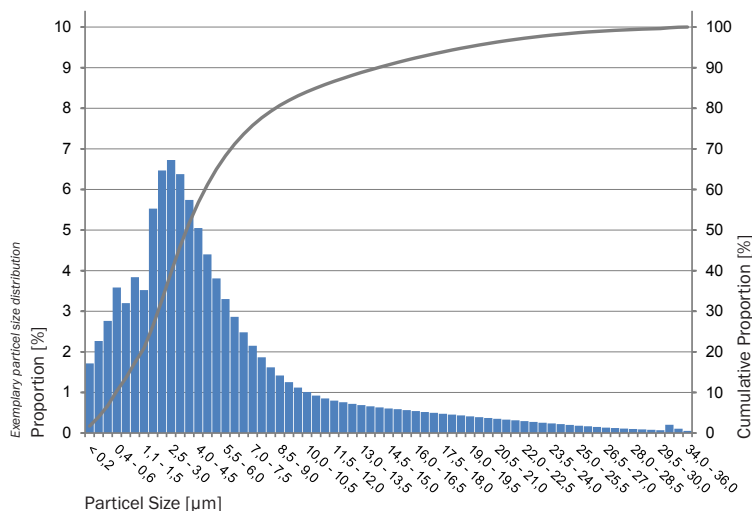


**HeBoFill® 110** is a Boron Nitride powder with a distinctive platelet structure and high purity. Its broad grain size distribution ensures that this powder can be used in a wide variety of applications. It improves the high temperature properties of oils and greases and serves as a filler in release agents and polymers.

- Advantages**
- ▶ Optimum release and lubricating properties - also at high temperatures
  - ▶ Very high thermal conductivity
  - ▶ Electrically insulating
  - ▶ High purity
  - ▶ Physiologically safe

- Typical Applications**
- ▶ Raw material for sintered bodies
  - ▶ Filler in release agents
  - ▶ Filler in polymers

- Typical Values**
- ▶ Colour: White
  - ▶ Boron Nitride: > 98.5 %
  - ▶ Total Oxygen: < 1.5 %
  - ▶ Boron Oxide: < 0.1 %
  - ▶ Carbon: < 0.1 %
  - ▶ Specific Surface Area (BET): ~ 12 m<sup>2</sup>/g
  - ▶ Median Particle Size (D<sub>50</sub>): 3 µm



- Packing Units**
- ▶ 1 kg and 5 kg in plastic bags
  - ▶ 20 kg in hard paper drums

**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.