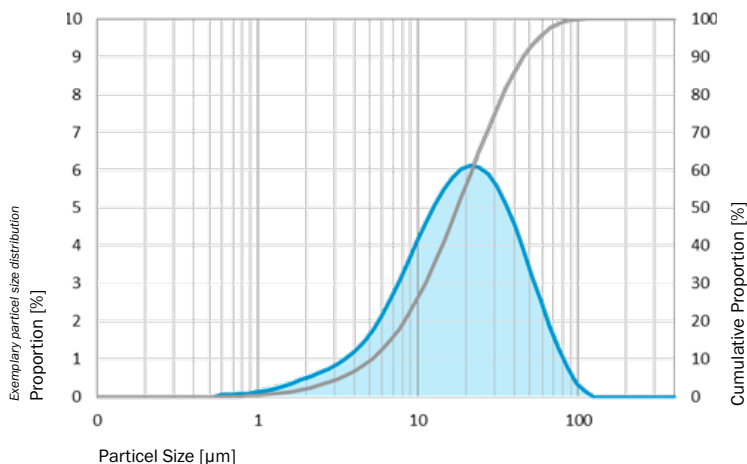


**HeBoFill®** CL-ADM 020 is a Boron Nitride powder with a high level of purity, high crystallinity and excellent free flowing characteristics. It is particularly suitable for use as filler and additive in polymer materials to improve their thermal conductivity.

- Advantages**
- ▶ Excellent free flowing characteristics due to the grainy agglomerated particle structure with medium strength
  - ▶ Good lubricating properties
  - ▶ Excellent thermal conductivity
  - ▶ Electrically insulating
  - ▶ Enables high filling loadings
  - ▶ Low viscosity increase
  - ▶ Minimum tool wear in comparison to other filler materials

- Typical Applications**
- ▶ Filler in thermally conductive pastes and potting compounds
  - ▶ Filler for silicone resins, thermoplastics and thermosets
  - ▶ Filler in thermal management applications

- Technical Values**
- ▶ Colour: White
  - ▶ Boron Nitride: > 99.0 %
  - ▶ Total Oxygen: < 0.5 %
  - ▶ Boron Oxide: < 0.1 %
  - ▶ Specific Surface Area (BET): ~ 3 m<sup>2</sup>/g
  - ▶ Median Particle Size (D<sub>50</sub>): 20 µm



- Packing Units**
- ▶ 1 kg and 10 kg in plastic bags
  - ▶ 25 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.