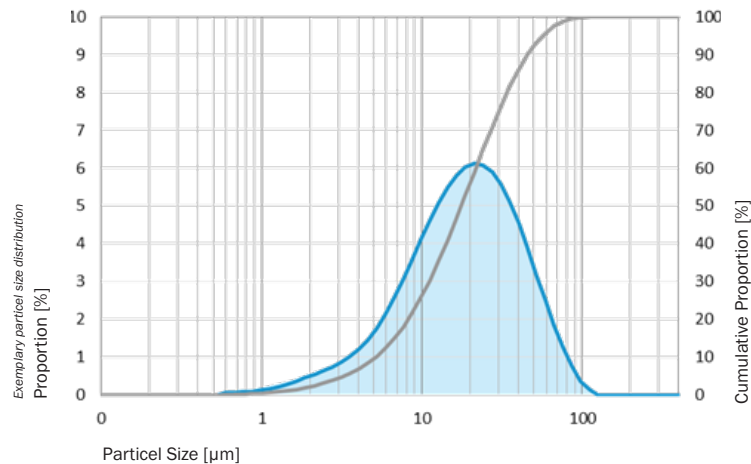


HeBoFill® CL-ADM 020 is a Boron Nitride powder with a high level of purity, high crystallinity and excellent free flowing characteristics. It is particularly suitable for use as filler and additive in polymer materials to improve their thermal conductivity.

- 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 m²/g
 - ▶ Median Particle Size (D₅₀): 20 µm



- Packing Units** ▶ 1 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.