

HeBoFill® LL-SP 060

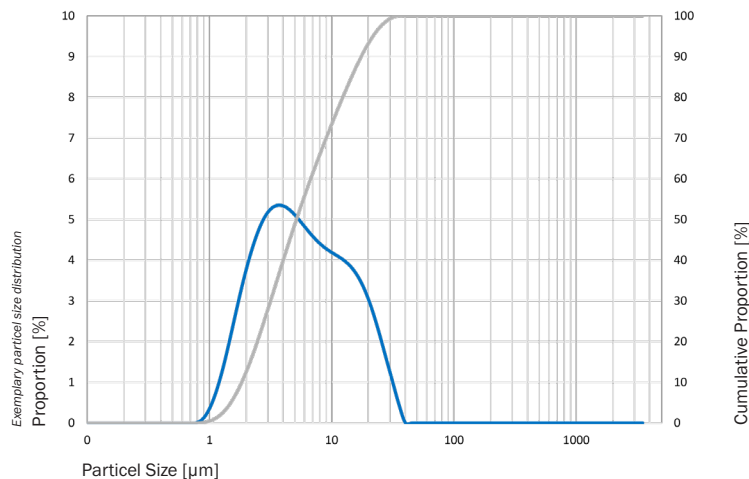
Lub Line - Single Platelet + D₅₀:10

HeBoFill® LL-SP 060 is a boron nitride powder with very good crystallinity of approx. 6 µm, in D₅₀ and narrow grain distribution. Thanks to its morphology, with pronounced single platelets, it has a low agglomerate content, thereby making it suitable for a wide range of applications.

- Advantages**
- ▶ Optimum release and lubricating properties, even at high temperatures
 - ▶ Increases the heat transport in the system
 - ▶ Good spreadability in liquid systems
 - ▶ Electrically insulating
 - ▶ High purity
 - ▶ Very low agglomeration
 - ▶ Average specific surface area
 - ▶ Physiologically harmless

- Typical Applications**
- ▶ Filler and additive in liquid release agents and finishings
 - ▶ Release agents and lubricants in dry areas
 - ▶ High temperature additive in lubricants

- Typical Values**
- ▶ Colour: White
 - ▶ Boron Nitride: > 98,5 %
 - ▶ Total Oxygen: < 0.7 %
 - ▶ Boron Oxide: < 0.1 %
 - ▶ Carbon: < 0.1 %
 - ▶ Specific Surface Area (BET): ~ 9 m²/g
 - ▶ Median Particle Size (D₅₀): ~ 6 µm



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

Storage and Safety Keep dry. Original containers can be stored for at least 12 months from date of delivery. 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.