








HeBoFill®
LUB LINE
Lubrication in a new dimension

As the name already states, the **HeBoFill® LUB LINE** stands for powder with very good lubricating properties, thanks to its crystal structure. The **HeBoFill® LUB LINE** powder is used preferably in greases and oils to improve the high-temperature properties of the lubricants and to further increase the lubricating effect. One side effect is a significant increase in the lubricant's thermal conductivity. Here, too, the pure white colour of boron nitride powder scores points, as it gives the end product a high-quality appearance - first impressions count.

	HeBoFill® LL-SP 010	HeBoFill® LL-SP 050	HeBoFill® LL-SP 060
Colour	White	White	White
Purity (B+N)	> 98.5 %	> 98.5 %	> 98.5 %
Oxygen	< 1.5 %	< 1.7 %	< 0.7 %
Boron Oxide	< 0.1 %	< 0.2 %	< 0.1 %
Carbon	< 0.1 %	< 0.1 %	< 0.1 %
Specific Surface Area (BET)	~ 20 m ² /g	~ 13 m ² /g	~ 9 m ² /g
Median Grain Size (D₅₀)	1.0 µm	5.0 µm	6.0 µm








-  Particel size
-  Specific surface area
-  Degree of agglomeration
-  Crystallinity
-  Pourability
-  Bulk density
-  Particle size distribution

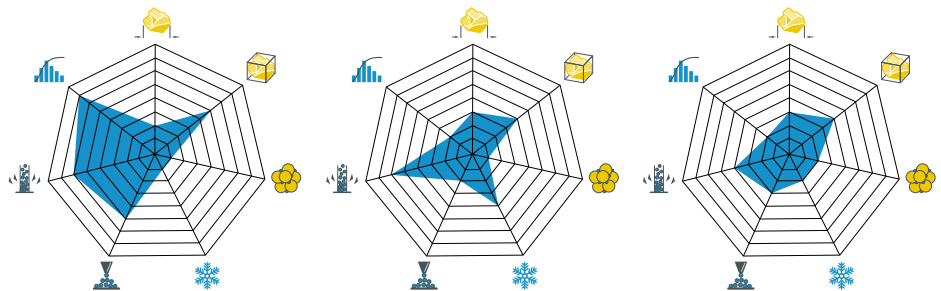


The data quoted in this leaflet are typical for the material. They are intended as a guide only and should not be used in preparing detailed specifications. Actual product data may deviate from the figures given. We reserve the right to alter product data within the scope of technical progress and new 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.

HeBoFill®
LUB LINE
 Lubrication in a new dimension

	HeBoFill® LL-SP 100	HeBoFill® LL-SP 120	HeBoFill® extrusion
Colour	White	White	White
Purity (B+N)	> 98.5 %	> 98.5 %	> 97.0 %
Oxygen	< 1.3 %	< 0.7 %	< 1.0 %
Boron Oxide	< 0.2 %	< 0.3 %	< 0.7 %
Carbon	< 0.1 %	< 0.1 %	< 0.3 %
Specific Surface Area (BET)	~ 14 m ² /g	~ 7 m ² /g	~ 7 m ² /g
Median Grain Size (D₅₀)	10.0 μm	12.0 μm	10.0 μm

-  Particel size
-  Specific surface area
-  Degree of agglomeration
-  Crystallinity
-  Pourability
-  Bulk density
-  Particle size distribution



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.