








**HeBoFill®**  
**BASIC LINE**

All-rounder in powdered form

The high-performance powder of the **HeBoFill® BASIC LINE** is characterised by its high fineness degree. As additives or fillers, they improve temperature resistance and non-wettability. Besides, they can easily be dispersed in liquid release agents, thereby ensuring good workability. It also ensures homogeneous, uniform layer formation in various end applications.

The pure white colour of the **HeBoFill® BASIC LINE** offers plenty of scope for colour design. Customer-specific special colour requests can be realised easily. Thanks to their high specific surface, suspensions with the powders from the **HeBoFill® BASIC LINE** are virtually settling stable. This way, HENZE BNP customers save much time and considerable costs in their production.

	<b>HeBoFill®</b> BL-SP 020	<b>HeBoFill®</b> BL-SP 030	<b>HeBoFill®</b> BL-SP 035
<b>Colour</b>	White	White	White
<b>Purity (B+N)</b>	> 98.5 %	> 98.5 %	> 99.0 %
<b>Oxygen</b>	< 1.2 %	< 1.5 %	< 1.0 %
<b>Boron Oxide</b>	< 0.2 %	< 0.1 %	< 0.2 %
<b>Carbon</b>	< 0.1 %	< 0.1 %	< 0.1 %
<b>Specific Surface Area (BET)</b>	~ 20 m <sup>2</sup> /g	~ 12 m <sup>2</sup> /g	~ 13 m <sup>2</sup> /g
<b>Median Grain Size (D<sub>50</sub>)</b>	2.0 µm	3.0 µm	3.5 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.

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	<b>HeBoFill®</b> BL-SP 038	<b>HeBoFill®</b> BL-SP 040	<b>HeBoFill®</b> BL-SP 095
<b>Colour</b>	White	White	White
<b>Purity (B+N)</b>	> 99.0 %	> 98.5 %	> 97.0 %
<b>Oxygen</b>	< 1.0 %	< 1.0 %	< 2.5 %
<b>Boron Oxide</b>	< 0.3 %	< 0.1 %	< 0.5 %
<b>Carbon</b>	< 0.1 %	< 0.1 %	< 0.1 %
<b>Specific Surface Area (BET)</b>	~ 18 - 25 m <sup>2</sup> /g	~ 13 m <sup>2</sup> /g	~ 30 m <sup>2</sup> /g
<b>Median Grain Size (D<sub>50</sub>)</b>	3.8 μm	4.0 μm	9.5 μm

-  Particel size
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	HeBoFill® BL-PC 060
<b>Colour</b>	Light grey
<b>Purity (B+N)</b>	> 70.0 %
<b>Oxygen</b>	~ 12 %
<b>Boron Oxide</b>	~ 1.0 %
<b>Carbon</b>	~ 0.7 %
<b>Specific Surface Area (BET)</b>	~ 6 - 9 m <sup>2</sup> /g
<b>Median Grain Size (D<sub>50</sub>)</b>	6.0 μm

-  Particel size
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