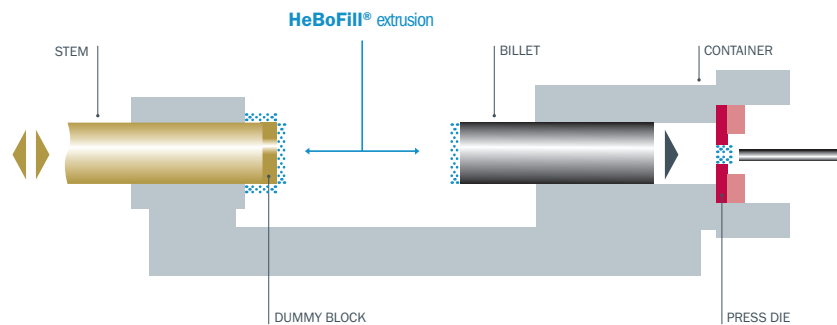


HeBoFill® extrusion

HeBoFill® extrusion is a Boron Nitride powder with a coarse grain spectrum. It has been specifically developed as a lubricant and release agent for the high demands of the Aluminium extrusion industry.



- Advantages**
- ▶ Effectively prevents the adhesion of Aluminium to the press dummy block and other critical surfaces
 - ▶ Increases the service life of the press dummy block, increasing process security
 - ▶ Economical in use, with efficient powder application
 - ▶ Increases cleanliness in comparison with more traditional release agents such as oils, greases, soot and liquid coatings
 - ▶ Fully automatic application by using electrostatic spray equipment
 - ▶ Uniform, efficient powder coating

- Properties**
- ▶ Excellent lubricating and release effect
 - ▶ High temperature resistance, to 900 °C
 - ▶ Ease of use through good flow characteristics and pourability
 - ▶ 100 % dry lubricant

- Typical Areas of Applications**
- ▶ Aluminium extrusion – for billet and dummy block
 - ▶ Lubrication of the container sealing and shear blade

- Recommendations for Processing**
- ▶ Dry application using electrostatic spraying
 - ▶ Coating does not require baking prior to use
 - ▶ Recommended settings - e.g. Gema spraying equipment:
Control module: ☁ 15 % Powder quantity
☁ 2.0 Nm³/h air
Spray distance: 100 mm approx.
Deflector: ø 24 mm approx.
 - ▶ Spray equipment easily cleaned



- Technical Data**
- ▶ Colour: White
 - ▶ Boron Nitride: > 97 %
 - ▶ Boron Oxide: < 0.7 %

- Packing Units**
- ▶ 2 kg in plastic bags
 - ▶ 10 kg in hard paper drums

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.