

## Berol<sup>®</sup> dewatering aids

Optimize your filtration process performance

### Dewatering aids

The application of our filtration agents can significantly reduce moisture and increase performance.

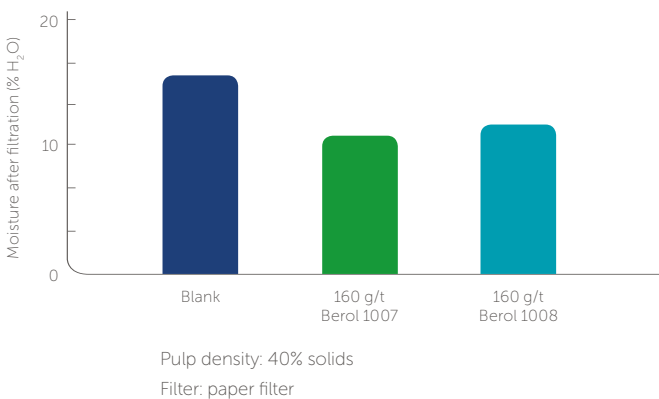
Berol<sup>®</sup> dewatering aids help release residual moisture entrapped in the capillaries of the cake in the filtration process of mineral slurries, decreasing energy use and production time.

### Benefits

- Increase production rate/capacity of filtration
- Decrease water content in cake
- Reduce drying energy
- Enhanced filtration rate for fine fractions

### Moisture reduction

In a test comparing processes using filtration reagents to those not using reagents, Berol dewatering aids delivered a 20% greater drop in concentrate moisture.



### Performance

Berol<sup>®</sup> dewatering aids have been used to decrease moisture in dry concentrate across multiple ore types such as phosphate, iron, calcite, potash, manganese, and copper.

Benefits have been observed for most filter types, including vacuum, pressurized, plate, drum, disc, centrifuge, and belt filters.

The table below shows the percentage of water content reduction for a selection of ore types.

Filtration aid	Phosphate, %	Iron, %	Calcite, %
Berol <sup>®</sup> 1007	6.2	2.3	1.6
Berol <sup>®</sup> 1008	6.2	2.2	4.3



Contact us for more details  
website | [nouryon.com/markets/mining](https://nouryon.com/markets/mining)  
email | [mining@nouryon.com](mailto:mining@nouryon.com)

# Nouryon

Nouryon is a global, specialty chemicals leader. Markets and consumers worldwide rely on our essential solutions to manufacture everyday products, such as personal care, cleaning goods, paints and coatings, agriculture and food, pharmaceuticals, and building products. Furthermore, the dedication of more than 7,900 employees with a shared commitment to our customers, business growth, safety, sustainability and innovation has resulted in a consistently strong financial performance. We operate in over 80 countries around the world with a portfolio of industry-leading brands. Visit our website and follow us @Nouryon and on LinkedIn.

All information concerning our products and/or all suggestions for handling and use contained herein (including formulation and toxicity information) are offered in good faith and are believed to be reliable. However, Nouryon makes no warranty express or implied (i) as to the accuracy or sufficiency of such information and/or suggestions, (ii) as to any product's merchantability or fitness for a particular use or (iii) that any suggested use (including use in any formulation) will not infringe any patent. Nothing contained herein shall be construed as granting or extending any license under any patent. The user must determine for itself by preliminary tests or otherwise the suitability of any product and of any information contained herein (including but not limited to formulation and toxicity information) for the user's purpose. The safety of any formulations described herein has not been established. The suitability and safety of a formulation should be confirmed in all respects by the user prior to use. The information contained herein supersedes all previously issued bulletins on the subject matter covered.

Products mentioned are trademarks of Nouryon and registered in many countries.

[nouryon.com](https://nouryon.com)