

# BYK-P 9050

Processing additive for BMC/DMC with mold release properties.

## Product Data

### Composition

Blend of a surface-active material with copolymers

### Typical Properties

The values indicated in this data sheet describe typical properties and do not constitute specification limits.

Acid value:	178 mg KOH/g
Density (40 °C):	0.97 g/ml
Refractive index (20 °C):	1.49
Non-volatile matter (10 min., 150 °C):	98.5 %
Flash point:	> 100 °C

### Food Contact Legal Status

For the current food contact legal status, please contact our product safety department or visit [www.byk.com](http://www.byk.com) for further information.

## Applications

### BMC, DMC

#### Special Features and Benefits

BYK-P 9050 is a processing additive with mold release properties to improve the processing of BMC/DMC. The additive does not cause fogging. In BMC headlamp reflectors it reduces fogging in the finished part. BYK-P 9050 is recommended only for BMC/DMC. It may be necessary to adjust the injection parameters.

#### Recommended Levels

3-4 % additive (as supplied) based on the total resin.

The above recommended levels can be used for orientation. Optimal levels are determined through a series of laboratory tests.

#### Incorporation and Processing Instructions

Add to the UP resin whilst stirring.

Traditional release agents should be removed from the formulation.



Additive Guide



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This issue replaces all previous versions – Printed in Germany