

BYK-P 9051

Low-viscosity processing additive for BMC/DMC with mold release properties.

Product Data

Composition

Combination of surface-active substances and polymers

Typical Properties

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

Acid value:	157 mg KOH/g
Density (20 °C):	0.97 g/ml
Refractive index (20 °C):	1.487
Non-volatile matter (10 min., 150 °C):	99 %
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 for further information.

Applications

BMC, DMC

Special Features and Benefits

BYK-P 9051 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. Due to its low viscosity, the additive is easier to process than BYK-P 9050. BYK-P 9051 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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