

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 (104 °F):	8.10 lbs/US gal
Refractive index (68 °F):	1.49
Non-volatile matter (10 min., 302 °F):	98.5 %
Flash point:	> 212 °F

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 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 while stirring. Traditional release agents should be removed from the formulation.

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Data Sheet
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Additive Guide



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