

BYK-9731

Silicone-free, polymeric defoamer for industrial lubricants. Particularly suitable for polyalphaolefins and ester oils.

Product data

Composition

Solution of a polyacrylate

Typical properties

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

Density (20 °C): 0.76 g/ml

Solvents: Aromatic-free hydrocarbon

Flash point: 43 °C

Applications

Lubricants and mold release

Special features and benefits

BYK-9731 is a silicone-free, polymeric defoamer for lubricants. The additive is particularly suitable for the industrial lubricants sector and demonstrates excellent defoaming results in polyalphaolefins and ester oils. BYK-9731 defoams with the greatest efficiency even at low concentrations. The additive is simultaneously very compatible in the base oil at high concentrations and exhibits no turbidity.

Recommended use

Polyalphaolefins	<input checked="" type="checkbox"/>
Ester oils	<input checked="" type="checkbox"/>

☒ especially recommended ☐ recommended

Recommended levels

0.05–0.1 % additive (as supplied) based on the total formulation.

The above recommended levels can be used for orientation. The optimum dosage should be determined by application-related test series.

Incorporation and processing instructions

The additive is stirred into the base oil before other components are added.



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This issue replaces all previous versions.