

BYK-9730

Silicone and polymer-containing defoamer for all common base oils in industrial lubricant applications.

Product data

Composition

Solution of a polyacrylate, containing silicone

Typical properties

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

Density (20 °C): 0.77 g/ml

Solvents: Aromatic-free hydrocarbon

Flash point: 42 °C

Applications

Lubricants and mold release

Special features and benefits

BYK-9730 is a versatile defoamer for lubricants. The additive is particularly suitable for the industrial lubricants sector and demonstrates excellent defoaming results in all common base oils, such as mineral oils, polyalphaolefins, naphthenic oils, and ester oils. The targeted combination of active substances ensures BYK-9730 defoams with the greatest efficiency even at low concentrations, and is simultaneously very compatible in the base oil at high concentrations. The additive thereby exhibits good long-term defoaming in the finished product after storage and has no negative impact on the transparency of the oils.

Recommended use

Mineral oils (API I-III)	■
Polyalphaolefins	■
Naphthenic oils	■
Ester oils	■

■ 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.



BYK-Chemie GmbH
P.O. Box 10 02 45
46462 Wesel
Germany
Tel +49 281 670-0
Fax +49 281 65735

info@byk.com
www.byk.com

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This issue replaces all previous versions.