

# BYK-9731

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

## Product data

### Composition

Solution of polyacrylates

### Typical properties

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

Density (20 °C): 0.76 g/cm<sup>3</sup>  
 Solvent: aromatic-free hydrocarbons  
 Flash point: 43 °C  
 Delivery form: liquid

### Storage and transportation

Product shelf life in unopened original packaging: 36 months  
 To be stored and transported at a temperature below 50 °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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