

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/cm³
 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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