

BYK-9733

Silicone-free, 100 % polymeric defoamer based on bio-based raw materials for industrial lubricants. Particularly suitable for API Group II mineral oils.

Product data

Composition

Blend of vegetable oils and polyolefins

From bio-based raw
materials
VOC-free (< 1500 ppm)

Typical properties

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

Density (20 °C):	0.89 g/cm ³
Non-volatile matter (10 min, 150 °C):	99.9 %
Flash point:	> 150 °C
Bio-based organic carbon content (ASTM D6866):	75 %
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-9733 is a silicone-free, polymeric defoamer for lubricants. The additive is particularly suitable for the industrial lubricants sector and demonstrates excellent defoaming results in mineral oils (especially API II). BYK-9733 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

Mineral oils (API II)	☒
Mineral oils (API I)	☐
Mineral oils (API III)	☐

☒ 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.



**Your local
contact**

BYK-Chemie GmbH

Abelstraße 45
46483 Wesel
Germany
Tel +49 281 670-0
info@byk.com
www.byk.com



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