

BYK GS-37

Alkoxyated maleic ester resin used in demulsifier formulations for dewatering and desalting crude oil and natural gas condensates.

Product Data

Chemical Composition

Alkoxyated maleic ester resin

Typical Properties

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

Appearance: Amber hazy viscous liquid
 Flash point: >66 °C
 Viscosity (25 °C): 1000 mPa·s
 Relative solubility number (RSN): 7.7

Applications

Oil & Gas Industry

Special Features and Benefits

BYK GS-37 is a concentrated alkoxyated maleic ester resin used in demulsifier formulations for dewatering and desalting crude oil and natural gas condensates. BYK GS-37 is typically blended with other demulsifier bases and/or inhibitors and diluted with aromatic solvents or alcohols. BYK GS-37 is an effective water dropper and interphase treaters; it is cost-effective and highly concentrated.

Recommended Use

Demulsifier	■
Dewater/desalting crude oil and natural gas condensates	■

■ especially recommended □ recommended

Recommended Levels

Dosage range will typically range from 5-500 ppm evaluated in laboratory or field tests.

The above recommended levels can be used for orientation. Optimal levels are determined through a series of laboratory tests.

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Additive Guide



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