

BYK GS-11

Concentrated polyether polyol used to break emulsions in high gravity crudes, improve the oil/water interface, and improve water clarity.

Product Data

Chemical Composition

Polyether polyol

Typical Properties

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

Solubility:	Water soluble
Appearance:	Clear viscous liquid
Flash point:	93 °C
Viscosity (25 °C):	1000 mPa·s
Relative solubility number (RSN):	10.8

Applications

Oil & Gas Industry

Special Features and Benefits

BYK GS-11 is a concentrated polyether polyol used to break emulsions in high gravity crudes, improve the oil/water interface, and improve water clarity. BYK GS-11 is typically blended with other demulsifier bases and/or inhibitors and diluted with aromatic solvents or alcohols. BYK GS-11 is an effective water dropper and interphase treater; it is cost effective and highly concentrated.

Recommended Use

Demulsifier/Water Dropper	☒
Desalting	☒

☒ 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.



Additive Guide



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