

## BYK GS-58

Concentrated alkoxylated amylphenol formaldehyde resin used in demulsifier formulations for dewatering and desalting crude oil and natural gas condensates.

### Product Data

#### Composition

Alkoxylated amylphenol formaldehyde resin

#### Typical Properties

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

|                                   |                                               |
|-----------------------------------|-----------------------------------------------|
| Appearance:                       | Clear to light brown or yellow viscous liquid |
| Density (16 °C):                  | 1.02 g/ml                                     |
| Flash point:                      | > 66 °C                                       |
| Relative solubility number (RSN): | 16.0                                          |

### Applications

#### Oil & Gas Industry

#### Special Features and Benefits

BYK GS-58 is a concentrated alkoxylated amylphenol formaldehyde resin used in demulsifier formulations for dewatering and desalting crude oil and natural gas condensates. BYK GS-58 is typically blended with other demulsifier bases and/or inhibitors and diluted with aromatic solvents or alcohols. BYK GS-58 is an effective water dropper and interphase treater; it is efficient and highly concentrated.

#### Recommended Use

|                                                         |                                     |
|---------------------------------------------------------|-------------------------------------|
| Demulsifier                                             | <input checked="" type="checkbox"/> |
| Dewater/Desalting Crude Oil and Natural Gas Condensates | <input checked="" type="checkbox"/> |

☒ especially recommended    ☐ recommended

#### Recommended Levels

Dosage 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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