

BYK-GO 8750

VOC-free defoamer for fresh water and seawater drilling fluids.

Product Data

Composition

Compound of polyether with hydrophobic particles

Typical Properties

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

Density (20 °C): 1.01 g/cm³

Storage and Transportation

Separation possible. Mix well before use. The additive is not frost sensitive, although storage at 10-25 °C is recommended for optimum handling.

Applications

Water-Based Drilling Fluids

Special Features and Benefits

- Excellent efficiency per unit far exceeding the performance of commodity defoamers
- Works as a defoamer and provides anti-foam properties once incorporated

Example Performance in an 8.8 ppg (1.05 g/cm³) Lignosulfonate Seawater Mud

% Foam Reduction	0.1 ppb (0.29 kg/m ³)	0.25 ppb (0.71 kg/m ³)
Base Mud	0	0
Commodity Aluminum Stearate Defoamer	26	31
BYK-GO 8750	54	85

ppg: pounds per gallon

ppb: pounds per barrel

Recommended Use

All fresh water and saltwater muds that require an anti-foam or defoaming additive.

Recommended Levels

0.1-0.5 ppb (0.29-1.4 kg/m³) additions should be adequate for most formulations and drilling conditions.

Incorporation and Processing Instructions

BYK-GO 8750 can be incorporated directly into the mud system. Minimal agitation is required. Pilot testing prior to use on the rig is highly recommended to determine the minimum required level for effective treatment.

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This issue replaces all previous versions.