

BYK-GO 8751

Defoamer for Fresh Water and Seawater Drilling Fluids.

Product Data

Composition

Mineral oil emulsion defoamer with hydrophobic solids

VOC-free

Typical Properties

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

Solids Content (10 min, 150 °C): 45 %
Density (After De-aeration at 20 °C): 0.9 g/cm³
Visual Assessment: White, turbid

Storage and Transportation

Storage and transport between 0 °C and 40 °C.

Applications

Water-Based Drilling Fluids

Special Features and Benefits

- Good efficiency per unit exceeding the performance of commodity defoamers
- Works as a defoamer, but does provide anti-foam properties once incorporated.

Recommended Use

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

Recommended Levels

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

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 8751	47	49

Incorporation and Processing Instructions

BYK-GO 8751 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.



Additive Guide



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