

PRODUCT INFORMATION

GS Sup Wet

Product Description

GS Sup Wet is specialized surfactant used to preferentially oil wet the solids in oil-based mud systems.

Physical Parameters	
Appearance liquid	Pale Yellow to Amber
Specific Gravity @ 25°C	1.0-1.1
Flash Point (PMCC)	> 100 °C
pH of 10% Solution	8.5-10.5

Features and Benefits

GS Sup Wet is a wetting agent that can be added to reverse a water-wet solids problem, allowing the surface area for the solids to return to an oil wet environment.

GS Sup Wet will prevent water wetting of all weight material.

GS Sup Wet can be added to a drilling fluid as pretreatment before displacement or cementing jobs are initiated to eliminate any occurrence of water-wetting or used to condition a fluid that has encountered a water-wet problem.

GS Sup Wet will prevent sag from water wet weight material.

Recommended Treatment

In general, for pretreatment, concentration of 1 lb./bbl (2.8 kg/m³) are suggested however if large amount of open hole is exposed, larger treatment should be considered but should be limited to 2 lb./bbl (5.6 kg/m³)

During all concentration normal amount of emulsifier and other additives should be maintained.

In all situation pilot testing should be done before addition of **GS Sup Wet** wetting agent to ensure that over-treatment is avoided.

Limitations

GS Sup Wet should never be overtreated as overtreatment may lower the rheology.

Safety Precautions

GS Sup Wet has to be handled as an industrial chemical, wearing protective equipment.

Packaging

GS Sup Wet is packed in 55-gallon steel drums or 5-gallon pails