



Technical Data Sheet

MAXX FORCE OW

Product Description

MAXX FORCE OW can quickly change the natural water-wetting characteristics of drilled solids and weighting agents in oil muds, making them preferentially oil-wetting agent. It can be used as a supplementary oil mud additive for improving flow properties and emulsion stability. With its oil wetting characteristics, it can be used in the preparation and maintenance of all oil-based drilling and completion fluids.

Applications: **MAXX FORCE OW** Promote oil-wetting of solids in oil-based muds. Increases the resistance of oil-based muds to water contamination. Reduces the inter-particle forces when formulating very high density oil-based fluids.

Treatments: Treatments can range from 0.25 – 2.0 lb/bbl (0.71 – 5.71 kg/m³) directly to the system. It depends on the type of oil, properties desired as well as other components of the drilling fluids. Lab trials are recommended before field application. Daily maintenance treatment are required. Pilot testing is suggested to determine the actual treatment required to obtain the desired properties.

KEY BENEFITS

- Acts as a secondary emulsifier.
- Improves flow properties.
- also improves the wettability by the oil of the solids dispersed in the invert emulsion mud.

Key Properties

Color	Yellow to Orange
Physical Form	Liquid
Sg	0.86 - 0.92
Flash point	>65°C
pH	4- 6
Packaging	Drum/Totes