



Technical Data Sheet

MAXX FORCE FLA

Product Description

MAXX FORCE FLA is a fluid loss control additive for diesel, ester, low toxicity mineral oil (LTMO), and iso-olefin based high temperature, high pressure (HTHP) drilling fluid formulations contributes to low shear viscosity (even at high temperatures), reinforcing the suspension properties of the fluid. Application temperature range from 149 - 204 °C (300 - 400 °F).

Applications: **MAXX FORCE FLA** is a High temperature, high pressure (HTHP) fluid loss control additive with secondary rheological contribution Suitable for use in non-aqueous drilling fluids (diesel, esters, LTMO, iso-olefins)

Treatments: **MAXX FORCE FLA** Should be added slowly under shear before the brine, after emulsifier(s) has been added to the drilling fluid. Should be tested in complete fluid with fines to optimize fluid loss, plastic viscosity and high temperature, high pressure (HTHP) rheology. High dust concentration in air may form a weakly explosive material. In order to prevent electrostatic charge buildup, all mixing and handling equipment must be made of conductive materials and grounded. Keep the working area clean and free of dust when operation not in progress.

KEY BENEFITS

- Provides tight fluid loss control at low concentrations.
- Produces deformable soft colloidal micro-gel particles in organic fluids.
- Contributes to low shear viscosity.

Key Properties

Appearance	Free Flowing
Color	White
Physical Form	Powder
Sg	1.03
Packaging	Plastic tote