



Technical Data Sheet

CM 3550

Product Description

CM 3550 is a Polyamine proprietary clay stabilizer used as a thinner and conditioner in oil-base drilling fluids systems. This particular version has been formulated with a much higher flashpoint for use in areas that require this added safety feature. It reduces viscosity and gel strengths through the action of macromolecules which disperse solids in the mud without the need for dilution or changing Oil/Water Ratio.

Applications:

CM 3550 additive is a clay stabilizer and fluid conditioner for oil-base muds with high viscosity and gel strengths caused by a high content of colloidal solids.

Treatments:

Typical concentrations range from 0.25 to 2 lb/bbl depending on the oil/water ratio, type of oil, drilling temperatures, and desired properties. Incremental additions are recommended at 0.25 ppb.

Pilot testing is suggested to determine the actual treatment required to obtain the desired properties.

KEY BENEFITS

- **Easy to mix, fast-acting liquid thinner**
- **Wide application in all oil-base systems**
- **Compatible with all In-Force additives**

Key Properties

Color	Dark brown
Physical Form	Liquid
Sg	1.038 - 0.030
Flash point	>94°F
Pour Point	-4°C
Packaging	Drum/Totes