

# MAXTHIN

## Description

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MAXTHIN is a polymeric dispersant/thinner for invert drilling fluids.

## Applications

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MAXTHIN is a polymeric dispersant/thinner in a synthetic hydrocarbon solvent used to reduce viscosity and gel strengths in all types of invert drilling fluids without the need for dilution or changing the oil/water ratio when volume increase are undesirable.

It is particularly effective in cases of high solid contamination or when water flows are encountered. It ensures all the solid entering the system are oil wet.

## Features and Benefits

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- Cost-effective
- Can be used in a wide range of temperature
- Compatible with a variety of base oils
- Effective in high density fluids

## Typical Properties

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Appearance	Liquid
Color	Reddish
Specific gravity (25 °C)	0.78 - 0.95
Solubility in water	Insoluble

## Recommended Treatment

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MAXTHIN is typically used from 0.25 to 2 lb/bbl (0.7 – 4.0 kg/m<sup>3</sup>) for treatment depending on the fluid density and desired properties. Pilot testing is recommended prior to field treatment in order to determine the dosage and effectiveness. Over treatment can cause barite settling.

## Safety and Handling

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Prior to using this product, refer to the safety data sheet for information on use of personal protective equipment, safe handling, storage, transport, and disposal.

## Packaging

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MAXTHIN is available in 55-gal metal drum, totes and in bulk.

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