

N-VIS® L™

VISCOSIFIER

Product Description

N-VIS® L™ viscosifier is a premium quality, clarified Xanthan gum polymer dispersed in a liquid carrier. It is used in DRIL-N® reservoir drill-in fluids to provide solids suspensions and hole cleaning capabilities. Very little shear is required to disperse N-VIS L viscosifier in freshwater, seawater or monovalent brines and should be used when high shear is unavailable, or fast dispersion is required. It can be used up to 250°F (120°C).

Applications/Functions

- » Drilling (including horizontal drilling, drill-in fluids, under-reaming, and coiled tubing operations)
- » Gravel packing
- » Well control
- » Sand-washing

Note: The unique suspension properties of N-VIS L viscosifier allow the design of bentonite-free systems.

Advantages

- » Helps provide excellent hole cleaning and transport properties
- » Friction reducer
- » Easy to mix
- » Can provide excellent suspension
- » Helps minimize formation damage

Typical Properties

- » Appearance: Liquid
- » Specific Gravity: 1.1

Recommended Treatment

Add 0.3 to 3 quarts/bbl (0.28-2.8 l/bbl) to drilling fluids.

Note: High salt content or cold fluid temperatures can slow N-VIS L viscosifier hydration. Allow more time for complete hydration in these situations.

Packaging

N-VIS L viscosifier is packaged in 5-gal (18.9-l) pails containing 47-lb (21.36-kg).

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