



STARDRIL[®]

FLUID LOSS CONTROL AGENT

PRODUCT
DATA

STARDRIL[®] is a highly derivatized polysaccharide used as a non-toxic filtration control agent for drilling and completion fluids.

FEATURES AND BENEFITS:

- Effective fluid loss control, synergistic with bentonite and polymer systems.
- Cost effective alternative to PAC / CMC.
- Comparable performance to StarPak[®] DP.
- Enzyme stability.
- Inhibition / encapsulation of clay and shale particles.
- Enhances shear-thinning rheological properties.
- Microtox[®] threshold higher than many other starch-based products.

As with most starch-based products, STARDRIL[®] may require the addition of a biocide to inhibit fermentation. STARDRIL[®] is stable to 150°C with the addition of an oxygen scavenger.

RECOMMENDED TREATMENT:

3.0-25 kg/m³

PHYSICAL PROPERTIES:

Appearance:	Off-white granular powder
Specific Gravity:	Not available
Solubility:	Soluble
pH:	9.0-10.5 (4% solution)

MIXING/HANDLING:

Mix slowly through a conventional jet hopper. Refer to the MSDS for specific handling requirements.

MICROTOX[®] THRESHOLD: TBD

PACKAGING: 22.68 kg bag / 50 bags/pallet



Right product. Right place. Right time.

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