

Magma Fiber

MAGMA FIBER is a specially formulated acid-soluble extrusion-spun mineral fibre. MAGMA FIBER is used in both water and oil-based fluids to control lost circulation. MAGMA FIBER is available in two grades: Fine and Coarse.

Typical Physical Properties

Physical appearance grey to tan fibers
 Specific gravity 2.6
 Solubility.....97% in 7.5 HCL

Applications

Add directly into the tanks and gun into the mud. It can be mixed slowly through the hopper as well. Refer to the SDS for specific handling requirements.

Recommended treatment is:

Up to 90 kg/m³ in slug treatments.

15-45 kg/m³ to the active system for seepage loss.

Advantages

- Compatible with all oil- and water-based fluids.
- Acid soluble, 97.3% in 7.5% Hydrochloric acid (HCl).
- Easily-wetted, non-corrosive, non-fermenting and environmentally-safe.
- Effective plugging and bridging agent for voids, fractures and all types of permeable formations.

Toxicity and handling

Handle as an industrial chemical, wearing protective equipment and observing the precautions described in the Material Safety Data Sheet (MSDS)

Packaging and storage

11.34 kg bag / 40 bags/pallet (Fine)

13.6 kg bag / 40 bags/pallet (Coarse)

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