

COMPLETION FLUIDS & ADDITIVES PRODUCT

TETRA MAGMAFIBER

Microfiber Bridging Agents

OVERVIEW

TETRA Magmafiber fine and regular grades are acid soluble, specially formulated, extrusion spun mineral fiber lost circulation material (LCM). These coarse, long flexible fibers will improve circulation of drilling or completion fluids by bridging and plugging off voids, fractures and all types of permeable formations. TETRA Magmafiber lost circulation material is compatible with oil and water-based mud systems as well as brine based drill-in and completion fluids.

APPLICATIONS

TETRA Magmafiber can be used for seepage control, bridging, plugging voids and fractures, and during workover operations. TETRA Magmafiber is a compatible additive for oil-based muds, water-based muds, brine-based muds, completion fluids, and in cement.

FEATURES AND BENEFITS

- ▶ Acid soluble.
- ▶ Inorganic and non-fermenting.
- ▶ Temperature stable.
- ▶ Contains no asbestos.
- ▶ Non-toxic and non-polluting.
- ▶ Non-corrosive.
- ▶ Easily wetted.
- ▶ Non-combustible.

RECOMMENDED TREATMENT

- ▶ TETRA Magmafiber can be used in concentrations of up to 30 pounds per barrel in slug treatments or as an additive to the entire system. It has been used in concentrations of 0.5 bag every 30 minutes for ongoing seepage to concentrations of 5 to 15 pounds per barrel to reduce seepage, partial or total losses.
- ▶ When more than 6 to 10 bags are mixed at once, some-one should be at the shale shaker when the pill returns to clean or bypass the shaker screen. Magmafiber LCM should be added directly into the pits and "gunned" or agitated into the fluid. The product can be mixed through the hopper, but this process is much slower. Consult a TETRA representative for specific recommendations.

SAFETY AND HANDLING

- ▶ Please refer to the product's Safety Data Sheet.

PHYSICAL PROPERTIES

Appearance

Gray white fiber

Incompatibilities

None

pH

7.0 to 8.0

Specific Gravity

2.6

Water Solubility

< 0.2%

PACKAGING INFORMATION

25 lbs bag

48 bags per pallet

30 lbs bag

32 bags per pallet



Contact us to learn more at: www.onetetra.com

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