

MAGMA FIBER



Certified to NSF/ANSI 60



MAGMA FIBER is a specially formulated acid-soluble extrusion-spun mineral fiber. 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.

Application

MAGMA FIBER can be used as a plugging agent in porous and fractured formations. MAGMA FIBER can be used to plug circulation loss zones and areas with seepage losses.

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 formation
- Biodegradable and environmentally friendly
- Compatible in saltwater systems

Typical Usages

Typical Amounts of MAGMA FIBER Added to freshwater		
Drilling Application	bags/m ³	bags/1000gal
LCM Pills	3 - 5	11 - 19
Seepage loss	1	4

Refer to the NorthStar LCM Pill Guide for Additional Mixes

Properties

Physical Appearance	Grey to tan fibers
Specific Gravity	2.6
Solubility (water)	Acid-soluble (97% in 7.5% hydrochloric acid)
pH	7.0 - 8.0

Packaging

MAGMA FIBER is packaged in 25-lb (11.3-kg) multi-wall bags with 40 bags/pallet (Canada) and 48/plt(USA).