MAGMA FIBER™

Lost Circulation Materials

IMDEX™

Description

MAGMA FIBER is a lost circulation material that will reduce seepage and lost circulation by bridging and plugging off voids, fractures and all types of permeable formation.

Application

MAGMA FIBER is compatible with all oil and water-based drilling fluids. The strong fibers interlock to provide the framework for a low permeability wall cake, the result of which is the reduction in drilling fluid loss. It can also provide extra strength to the filter cake enabling a reduction in caving. MAGMA FIBER is coated with a mono-molecular film of a specially formulated surfactant which speeds up the separation of the fibers.

Recommended Treatment

MAGMA FIBER can be added directly to the mud system or via the hopper.

Application	kg/m^3
To regain circulation	25 – 75
To control seepage on porous formations	5 – 28
To sweep the hole	5 – 28

MAGMA FIBER can be used in concentrations of up to 90 kg / m³ in slug treatments. Before using MAGMA FIBER, the suction screen and any internal pump screens should be removed. When shaker screens are in use, and when wanting to maintain MAGMA FIBER in the circulating system, the shaker screens and should be bypassed until circulation is restored.

Please Note: Several factors will dictate the most appropriate concentration rate. Please contact your nearest AMC representative for optimum results.

Advantages

- Over 95% acid soluble
- Inorganic, does not biodegrade
- Temperature stable
- Unaffected by make up water quality

Typical Physical Properties

Appearance:	Light to dark grey fibers
pH:	7.0 – 7.5
Specific gravity:	2.6

A leading IMDEX brand **AMC**™