



MPL Products
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Product Data Sheet

Product – Cellulose Fibre

PRODUCT DESCRIPTION:

CELLULOSE FIBRE is a plugging agent used to bridge and seal permeable formations, reduce the possibility of stuck pipe, controlling lost circulation and providing filtration control. It is compatible with water-, oil- or synthetic-base mud systems.

CELLULOSE FIBRE is available in Fine, Medium and Coarse grades.

TYICAL PHYSICAL PROPERTIES:

Physical Appearance	Tan to light-brown powder
Bulk density	22-32 lb/ft ³ (352-513 kg/m ³)

APPLICATIONS:

CELLULOSE FIBRE is a superior bridging agent, its highly effective when drilling in high permeability/high porosity zones with differential pressures, each grind size has a specially selected particle size distribution optimized to seal a wide range of formations. The product is inert and can be used in any mud system without adverse effects. The recommended treatment is 5 to 10 lb/bbl (14 to 29 kg/m³) to reduce differential sticking tendencies. After initial treatment, periodic treatments should be used to maintain the desired concentration.

CELLULOSE FIBRE is recommended for most applications due to its special particle size distribution. Very high-permeability formations, such as fractured carbonates and conglomerate zones, can require the medium or coarse products. For seepage losses, normal treatments are from 10 to 20 lb/bbl (29 to 57 kg/m³). Concentrations in the 20 to 35 lb/bbl (57 to 100 kg/m³) range are recommended for more severe lost circulation. Pilot testing is recommended before adding high concentrations because the material absorbs a small quantity of liquid when added to the mud system.

CELLULOSE FIBRE fiber residue can be partially removed using standard treatments such as hydrochloric acid or alkaline hypochlorite solutions. CELLULOSE FIBRE is more than 55% in 15 % HCL at 212 Deg F

ENVIRONMENTAL INFORMATION:

For information concerning environmental regulation applicable to CELLULOSE FIBRE, Contact the Health Safety and Environmental Department.

SHIPPING:

Transportation of Commodity name is not restricted by either international or INDIA regulatory Agencies.

SAFE HANDLING RECOMMENDATIONS:

Utilize normal precautions for employee protection when handling chemical products. Use of standard PPE is recommended for employee comfort and safety.

See material safety data sheet (MSDS) prior to use.

PACKING:

CELLULOSE FIBRE is packaged in 25 LB Multiwall paper Bags.