



MPL Products
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PRODUCT DATA SHEET

GRAPHITE POWDER

PRODUCT DESCRIPTION:

Graphite is a lost circulation additive for synthetic and oil-based drilling fluids, is utilized to stop losses in porous and fractured formations. It is a superior, resilient graphite which is used to bridge and seal permeable formations in all types of water and oil based.

It is also effective in water-based fluids as a lost circulation additive and solid lubricant for torque and drag reduction.

TYPICAL PHYSICAL PROPERTIES:

Appearance	Gray To Black Powder
Fixed Carbon %	85.0% Min
Odor	Odorless
Flash Point	1500 Deg C
Specific Gravity	2.25 gm/cc at 16 Deg C
Temperature Stability	300 Deg C

APPLICATIONS:

Graphite is effective in water-based fluids as a lost circulation additive and solid lubricant for torque and drag reduction. Graphite is designed to prevent or cure seepage and partial losses in all types of drilling fluid. For seepage losses, treat the system at concentrations ranging from 6-20 lbs/bbl (17-57 kg/m³). The system can be pre-treated prior to drilling into a known loss zone. For total losses, treat the system at concentrations up to 40 lbs/bbl (114 kg/m³) in the form of a pill and then spot across the loss zone. It is also acts as a lubricity agent by reducing the torque and drag.

ENVIRONMENTAL INFORMATION:

For information concerning environmental regulation applicable to GRAPHITE, 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:

GRAPHITE is packaged in 25 Kg/50 Lb Multiwall Paper Bags. Customized packing can be done as per the request.