

INFORMATION

MESUCO-PLUG

GROUND NUT SHELL LCM

DESCRIPTION

MESUCO-PLUG is a granular nutshell product of extremely high compressive strength. It is virtually an inert material and will have no adverse effect on the flow properties of the mud system.

MESUCO-PLUG is available in fine, medium, and coarse grades. Each grade is produced for a particle size distribution that enables the optimum plugging of the zone of lost circulation.

APPLICATION

MESUCO-PLUG is designed to be used in fractured or highly porous zones. The shape of each particle of MESUCO-PLUG is such that a maximum bridging action takes place and the zone can be sealed with the minimum amount of loss of materials and time.

The product has secondary application as a lubricant. As each particle of MESUCO-PLUG is round and hard, these granules act similar to "ball bearings" in the mud system, reducing torque and drag.

RECOMMENDED TREATMENT

Generally, a 3 to 6 ppb (8.6 to 17.1 kg/m³) treatment will be sufficient. Concentrations up to 15 ppb may be used with other materials in LCM pills. Other lost circulation materials are also available, such as MESUCO-MICA, MESUCOFLAKE, MESUCO-FIBER, KWIK SEAL, etc.

MISCELLANEOUS

Prices and delivery schedules can be obtained from any Messina office, local representative or distributor.

PACKAGING

MESUCO-PLUG is normally packaged in 50 lb net multi-wall paper bags. Palletization, overwrapping, banding and other types of bags are available on request.

MESUCO-PLUG is a Messina trademark

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