



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

The concentration required to control loss of circulation will depend upon the severity of the loss. 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.

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.

MISCELLANEOUS

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

MESUCO-PLUG is a Messina trademark