

## INFORMATION

# **MESUCO-GEL**

API Spec 13A Section 4 BENTONITE

#### **DESCRIPTION**

MESUCO-GEL is a selected premium grade bentonite containing a high percentage of natural sodium montmorillonite clay. It is guaranteed to conform to API Spec 13A. Section 4.

#### **APPLICATION**

MESUCO-GEL is an effective viscosifier and water loss control agent for fresh water muds.

The yield of MESUCO-GEL is at least 91 barrels of 15 centipoise mud per short ton (16 m<sup>3</sup> per per metric ton). In concentrations of approximately 22.5 ppb (6.43 g/100 ml) the API filtrate can be reduced to 15 ml and below

### RECOMMENDED TREATMENT

MESUCO-GEL should be added to the mud system to economically build viscosity, gel strength and to reduce the API fluid loss.

When adding to mud systems containing a high chloride content, it is recommended that MESUCO-GEL be pre-hydrated in fresh water before addition to the system.

#### **MISCELLANEOUS**

Quality reports are issued on each shipment of MESUCO-GEL.

#### **PACKAGING**

MESUCO-GEL is normally packaged in 100 lb net export paper bags. Alternative size bags and quality of the bags, as well as special palletization, are available on request.

MESUCO-GEL is a Messina trademark