

Oil Drilling Grade

DESCRIPTION

EIGEL9 viscosifier is a premium grade Kutch, Western India, bentonite (sodium Montmorillonite clay). that will high yield mud. It is used as a primary filter-cake-building, filtration-control and suspension agent in freshwater systems, and has application in all water-base mud systems.

QMGELE-9 is complies with API specification 13A Section 9 for bentonite.

TYPICAL PHYSICAL PROPERTIES

Appearance	: Light tan/gray-green powder
Odor	: Odorless
Specific Gravity	: 2.5

SUSPENSION PORPERTIES

Viscometer dial reading at 600rpm	: 30 Minimum
Yield Point / Plastic Viscosity ratio	: 3 Maximum
Filtrate Volume (cm ³)	: 15 Maximum
Moisture (% wt)	: 12 Maximum
Residue greater than 75mm(% wt)	: 4 Maximum

APPLICATION

QMGELE-9 is used to increase viscosity and reduce fluid loss in water base drilling fluids. Accepted for oil well and gas natural gas drilling applications under high temperatures and pressures in petroleum industries, because of its stable gelling characteristics.

LIMITETION

Performance reduced in salty or hard waters due to decreased hydration

PACKING

50 or 25 Kgs. Polyline HDPE / PP woven bags / Paper bags.

1 MT PP Jumbo bags and also available as crushed and dried lumps, loose in bulk.