Technical Information Sheet

Novichem Co.
Your Chemical Partner

P.O. Box: 14476-43971, Tehran - IRAN
Phone   : +98-21-88329799   E-mail   : info@novichem.co
Fax   : +98-21-88329799   Web   : www.novichem.co

BENTONITE 13A-S11 (OCMA)
CAS #: 1302-78-9

DESCRIPTION

Bentonite 13A-S11 (OCMA) is a high quality OCMA grade bentonite formulated to ensure a high performance drilling mud can be achieved with ease. It provides viscosity and gelling to most water based fluids while also contributing to fluid loss control. As the drilling fluid generates hydrostatic pressure in the borehole, it hinders fluid and gas penetration.

Bentonite OCMA grade is used to increase viscosity and reduce fluid‑loss in water‑based drilling fluids. It is a cost‑effective product for achieving viscosity, fluid‑loss control and filter‑cake quality in fresh and sea water based muds.

TECHNICAL SPECIFICATIONS

Appearance	: White powder
Viscometer dial reading at 600 rpm	: 30 Min.
Yield point / Plastic viscosity ratio	: 6 Max.
Filtrate volume	: 16.0 cm^3 Max.
Residue greater that 75 micrometers	: 2.5 wt % Max.
Packing	: 25 kg bags or 1500 kg big bags

APPLICATIONS

Bentonite 13A-S11 (OCMA) increases viscosity and reduces fluid loss in water-based drilling fluids. It is a cost-effective product for achieving viscosity, controlling fluid loss, and maintaining filter-cake quality in fresh and sea water based muds.

The small particle size, unique flat shape, and high surface area of this bentonite viscosifier provides superior filtration characteristics. Beside being mixed easily and economical, it also promotes hole stability in poorly consolidated formations.