

DRILLING STARCH**GENERAL INFORMATION**

SMARTDRILL it is a low viscous fluid loss reducer, ferment resist, drilling starch meeting OCMA specifications. DFCP 5 for starch and API specifications 13a.

Used in all types of drilling fluids.

TYPICAL PROPERTIES

Appearance	Free flowing powder
Compatibility	Resistant to high concentrations of mono-and-bivalent cations (Na ⁺ , K ⁺ , Ca ²⁺ , Mg ²⁺)
Stability	Compatible with all drilling fluid additives Suitably preserved with environmental friendly biocide, stable against bacteria
Solubility	Readily soluble
Suspensibility	Excellent without lumping
Bulk density	600-700 kg/m ³
Moisture	Max. 8.0 %
Rate of addition	10-30 kg/m ³ (3.5 - 10.5 lbs/bbl.)
Temperature stability	120° Celsius depending mud system

STORAGE

SMARTDRILL should be stored in dry place for 24 months.

PACKAGING

SMARTDRILL is packaged in 25 kg multiply paper bags with PE liner.