

ULTRA LOW VISCOUS FLUID LOSS ADDITIVE

GENERAL INFORMATION

SMARTPAC ULV is anionic carboxy methylated polymer. It is an ultra-low viscous fluid loss additive for KCl based drilling fluids for drilling active shales.

TYPICAL PROPERTIES

Appearance	Off white free flowing particles
Compatibility	Resistant to high concentrations of mono-and-bivalent cations Na^+ , K^+ , Ca^{2+} , Mg^{2+}
Solubility	Compatible with all drilling fluid additives
Suspensibility	Readily soluble in saline drilling fluids Excellent without lumping
Molecular weight	approx.300
Degree of Polymerization	approx.1300
Moisture	max.10.0 %
pH (2% sol.at 25°C)	7.0-10.0
Rate of addition	5-15 kg/m ³ (2-5 lbs/bbl.)
Sulphate as SO ₄	Nil
NaCl	6-7%

STORAGE

SMARTPAC ULV should be stored in dry place for 24 months.

PACKAGING

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