FR Starch for Drilling

FR Drilling Starch is a low viscosity agent that reduces filtration and stabilizes the rheology of drilling fluids. The product is compatible with all fresh and salt water based fluids. Thanks to the addition of a biocide, it is resistant to fermentation. Drilling starch meets the requirements of OCMA standard No. DFCP 5 for starch and the requirements of API No. 13a and ISO 13500.

Benefits

- reduces the filtration of muds based on fresh and salt water – up to 15% NaCl saturation
- resistant to high concentrations of Na+, K+, Ca2+ and Mg2+ salts

Properties

Appearance	loose white powder
Bulk density	600-700 kg/m^3
Moisture content	max. 14%
Solubility in water	total
Filtration	4% NaCl solution: up to 10 ml Saturated NaCl solution: up to 10 ml
Viscosity at 600 RPM	4% NaCl solution: 40cP Saturated NaCl solution: 40cP
Thermal stability	up to 125°C

Packaging

25 kg foil-lined paper bags, 750 kg pallet.
Store in a dry place (humidity up to 70%). Storage period 24 months.