HT Starch

HT starch is a highly modified potato starch designed to reduce drilling mud filtration, stable at temperatures up to 140°C. Thanks to cross-linking, it is also resistant to fermentation for a long time.

Properties

Appearance	white to gray powder
Bulk density	1010 kg/m^3
pH (pure product)	5.0–8.0
Solubility in water	total
Viscosity at 600 rpm after heating at 140°C	4% NaCl solution: 40 cps saturated NaCl solution: 40 cps
Filtration after heating at 140°C	4% NaCl solution: max. 10 ml saturated NaCl solution: max. 10 ml

Dosage

Most often, the amount of added product ranges from 10 to 30 kg per 1 m^3 of drilling fluid.

Packaging

25 kg bags.