

Drill Starch

Filtration Control Agent

Description	Drill Starch, a modified and biologically stabilized starch, is used to control fluid loss in water-based drilling fluids with minimal viscosity increase. Through its coating mechanism, Drill Starch reduces dispersion of clay particles and stabilizes reactive formations.
Applications/functions	 Lower filtration rates in most water-based drilling fluid systems. Improve borehole stability. Flocculate dispersed drill cuttings in clear water drilling.
Advantages	 Maintains filtration control without detrimental viscosity increase. Effective with fast drilling nondispersed systems. Decreases clay dispersion.
Typical properties	 Appearance Specific gravity Fine or granulated powder 1,5
Recommended treatment	To reduce filtration rate in drilling fluids add 5,7-17,1 kg/m ³ of Drill Starch slowly through the hopper Note: Small amounts of PAC-LV filtration control agent will complement Drill Starch in fresh and salty drilling fluids.
Package	Drill Starch is packaged in 25 kg sacks.