



PRODUCT DATA SHEET

BLUECRAFT AGRO PRIVATE LIMITED

An ISO 9001:2015 Certified Company

DRILLING STARCH (DS)

Description	<p>Drilling starch (DS) is a modified starch based filtration control agent meeting API specification 13A. It used to reduce mud filtrate in most water based fluid system. Drilling starch (DS) is functional in fresh water as well as saturated salt environment and cause minimal increase in fluid viscosity. DS is non-damaging and can be used in both Drilling Fluid and reservoir Drill-in Fluid application. Application of Drilling starch (DS) helps -</p> <ul style="list-style-type: none">• Lower filtration rate in most water based drilling fluid system,• Improve bore-hole stability,• Flocculate dispersed drill cuttings in clear water drilling.
Advantages	<ul style="list-style-type: none">• Maintain filtration control without detrimental viscosity increase,• Effective with fast drilling non-dispersed system.
Availability & Storage	<p>The product is available in 25 kg paper sack. BAPL, DS can be stored indoors in ambient conditions but should be kept away from dampen surface.</p>

SUPPLY SPECIFICATION (PHYSICAL & CHEMICAL DATA)

Appearance	Off white, free flowing granular powder
Moisture (%)	10.0 max.
Viscometer Dial reading (600 rpm) in 40 g/L salt water in saturated salt water	18 max 20 max
Filtrate Volume in 40 g/L salt water in saturated salt water	10 cm ³ max 10 cm ³ max
Pass through US 140 mesh	15 % max
Particle size fraction-35 mesh	50 % max
Particle size fraction -60 mesh	50 % min
Particle size Distribution -D50	250-500 μm