



STAFLO REGULAR / STAFLO EXLO SUPREME

DESCRIPTION

Staflo Regular is a high molecular weight, polyanionic cellulose (polymer). It is also available in the lower molecular weight Staflo Exlo Supreme grade.

PROPERTIES

Physical		Chemical	
Appearance:	Off-white free-flowing	Type:	Fluid-loss
Specific Gravity:	1.5	Solubility:	Soluble (water @ 20° C)
Bulk Density:	300-900 kg/m ³	pH:	6.0-8.5 (1% solution)
Flash Point:	Not applicable	Microtox:	Pending

APPLICATION

Staflo is designed primarily as a fluid loss reducer in water-based drilling fluids. Staflo Regular also provides secondary viscosity. (Staflo Regular has approximately twice the viscosifying power in fresh water mud systems when compared to equal concentrations in saline water based mud systems). When fluid loss control without additional viscosity is required, Staflo Exlo Supreme should be used.

Both Staflo Regular and Staflo Exlo Supreme are used in concentrations of 1.0-3.0 kg/m³ in fresh water based fluids. Salt-water based mud systems normally use concentrations of 3.0-10.0 kg/m³. Staflo Regular and Staflo Exlo Supreme can be used at temperatures up to 150° C.

MIXING AND HANDLING

Staflo should be stored in a dry location. In order to avoid lumping it is added to the mud system through the hopper at 30-40 minutes per sack. It is advisable to use a dust mask and eye protection while mixing all powdered products.

WHMIS: Not controlled	TDG: Not regulated	PACKAGING: 50 lb sack
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