



BLUFLOC HA6518

Anionic Polyacrylamide Powder for Drilling Field

DESCRIPTION:

Blufloc HA6518 is powder anionic polyacrylamide with very high molecular weight and medium charge density, especially for drilling field under new high-tech technology.

ADVANTAGES:

- Economical to use - lower dosage levels.
- Easily soluble in water; dissolves rapidly.
- Non corrosive of suggested dosage, economical and effective at low levels.
- Can eliminate the use of alum & further ferric salts when used as primary coagulants.
- Reduction in sludge of dewatering process system.

RECOMMENDED APPLICATION:

- To obtain homogeneous solution, efficient dispersion is necessary. The most convenient method of dispersing these products is with a polymer eductor or a commercially available dry powder feeder unit. Solution should be made up at 0.1-0.3% solid. Make-up water temperature should be between 10 °C and 40 °C for optimum product performance.
- Following dispersion into agitated water, stirring should continue for about an hour to ensure complete dissolution. Stirring maybe carried out by propeller type stirrer with a speed of 200-500 rpm.
- It is recommended to have both a stock make-up tank and a solution holding tank for dosage into the system.
- The above recommended anionic solution concentration are stable for up to one week. Aluminum, zinc, copper, or iron should be avoided in make-up system.

PACKAGE:

Packed in 25kgs Kraft bags with inner pe bags palletized.

STORAGE:

In original packaging in cool and dry place, away from sources of heat, flame and direct sunlight.

Shelf life is 2 years.

TYPICAL PROPERTIES:

Specifications:	Index:
Appearance:	Off-White Granular Powder
Ionic Charge:	Anionic
Particle Size:	20-100 mesh
Molecular Weight:	Very High (17-20million)
Anionic Degree:	Medium (20-30%)
Solid Content:	89% Min
Bulk Density:	About 0.8
Specific Gravity at 25 °C:	1.01-1.1
Intrinsic viscosity, dl/g:	10-25
PH (1% water solution):	4-8
Recommended Working Concentration:	0.1-0.5%
Incompatibilities:	-
Storage Temperature (°C):	0 - 35

