



Partially Hydrolyzed Polyacrylamide KOL-PHPA

PROPERTY

PHPA is a partially hydrolysed co-polymer of acrylamide of high molecular weight. It is used in low solids and clear water drilling fluids on its own or with polyglycols and potassium chloride salt to give a high degree of shale encapsulation.

TECHNICAL DATA

Item	Indexes
Appearance	White Solid powder, Granule solid
Solid content (%)	80-90
Ionic Character	Anionic
Molecular weight(million)	18-22
Charge density	25-30
PH range	6.0-8.0

FEATURE

PHPA is effective in fresh and salt water drilling fluids, minimizing the build up of solids in drilling fluids.

Also it is effectively prevents clay and shale problem such as welling, sloughing, bit balling and mud rings.

- Prevents dispersion and swelling shales and clays by way of encapsulation.
- Promotes more effective removal of solids at the rig shale shaker, thereby minimizing drilled solids build up.
- Promotes rapid settling of cuttings in settling pits.

PACKAGE & STORAGE

Packaging and transport in sacked with three package, 25Kg/sack or Ton Jumbo Bags. Kept away from fire, damage and leakage in store and transportation. Storage life is two years.