



AMC PHPA

Description

AMC 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. AMC PHPAL effectively prevents clay and shale problem such as welling, sloughing, bit balling and mud rings.

Application

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

Advantages

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

Usage

Add 0.5-0.75 lb/bbl. Maintain a 0.25 lb/bbl excess in the drilling fluid.

Typical Properties

Appearance: White free flowing granule.

Bulk density: 700g/L

Solubility: Completely soluble in water.

pH (0.5% aqueous solution): Approximately 7.5

Packaging

AMC PHPA is packaged in 25kg multi walled paper sacks.



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AMC has some 50 stock points within Australia and 80 throughout the world including Asia, Africa, the Americas and Europe.

an **imdex** limited company