



Product Data Sheet (PDS)

KI- 91 PA POLYAMINE

PRODUCT FEATURES:

It is water soluble polymer amine shale inhibitor, the dissociate amino groups with the same size of clay interlayer spacing, it can be embedded into the crystal layer with excellent inhibition of clay hydration and swelling effect, it is conducive to maintaining wellbore stability, inhibition of drilling mud. Its function time is long, the effect is remarkable, the environmental protection performance is good.

APPLICATION:

KI 91 PA is a liquid Shal Stabiliser and Clay Hydration Suppressor that inhibits shale and reduces dilution rates. To ensure wellbore stability during high-rate water packs, it can also be utilized as a shale inhibitor in gravel pack fluids. It can tolerate common impurities including cement, hard water, CO₂, Drill cutting and crude oil.

PRODUCT DESCRIPTION:

KI 91 PA imparts Inhibition of shale slurry making, expansion, dispersion performance significantly. KI 91 PA with a small amount, can be recycled, the working effect with a long time; Good compatibility with drilling fluid system. It has got excellent shear and dilution properties.

PACKAGING / SAFETY:

Material is packed in 55 Gal Drum / 208 Ltr Barrels. Private Labeling and customized packaging is also available on request. Material must be handled as a Industrial chemical, Wearing protective equipment and observing the precautions as mentioned in the MSDS.

TYPICAL SPECIFICATIONS:

Appearance	Dark brown to Yellow liquid
S.P. Gravity	1.02 ~1.10
pH	9.0 ~11.0
Solubility	Soluble in Fresh Water