

Barasol-R



Barasol-R is a granular, modified cellulose, designed to increase viscosity and improve fluid loss in drilling fluids. The product can be used as a pure polymer system but can also be added to a Bentonite-based drilling fluid for use in Vertical Drilling operations. When mixed with Bentonite, Barasol-R can improve specific drilling fluid properties such as filtration control. In water sensitive formations, Barasol-R promotes borehole stability, hole cleaning and core recovery. The product's granular composition makes it easy to disperse and minimizes the likelihood of lumps or fish-eyes forming.

Functions

- Can provide filtration control in fresh or brackish water-based drilling fluids.
- Easy dispersible due to its granular form.
- Can promote borehole stability in water sensitive formations.
- Can improve hole cleaning and core recovery.
- Works as a protective colloid - protects Bentonite from contaminants in the soil & ground water.

Advantages

- Effective in fresh water, brackish water and sea water.
- Breaks down quickly with Calcium Hypochlorite.
- Temperature stable up to 120°C.

Approximate amounts of Barasol-R to be used:

When being used as a standalone product	2 - 5 kg/m ³
When being mixed into Bentonite/ used as an additive	0.5 - 1.5 kg/m ³

