

NO-SAG[®]



NO-SAG suspension enhancer is a premium quality, powdered biopolymer that is used to enhance the carrying capacity of both clay and polymer-based drilling fluids, without significantly increasing the viscosity of the slurry. NO-SAG is easily dispersible in fresh or brackish water.

Functions

- Increases gel strength of the drilling fluid for better suspension of the drilled cuttings, coarse sand and gravel.
- Enhances carrying capacity for solids suspension at lower viscosity to further ensure flowability on longer length bores and backreams.
- Improves resistance to contamination when drilling in brackish and salt water environments.

Advantages

- Can mix easily into pre-hydrated Bentonite-based fluids.
- Helps enhance system by increasing the suspension properties of the base drilling fluid with a minimal increase in viscosity.
- Small packaging for ease of handling and reduction of waste.

Approximate amounts of NO-SAG suspension enhancer added to water-based drilling fluids:

Added to Bentonite fluids	0.5 - 2.5 kg/m ³
Added to pure polymer systems	1 - 5 kg/m ³

