



## PRODUCT DESCRIPTION

NewBar™ weighting agent increases the density of any system, regardless of base fluid. This precisely ground barite is a chemically inert powder that meets or exceeds the American Petroleum Institute Drilling Fluids Specification 13A for 4.2 barite.

## BENEFIT

The high specific gravity of the NewBar weighting agent provides the necessary hydrostatic pressure to balance formation pressures while minimizing the input of low-gravity solids into the fluid system.

## APPLICATION

NewBar weighting agent is used to:

- Increase the density of drilling fluids up to approximately 22 lb/gal (2.6 kg/L)
- Control underground kicks and lost circulation with barite plugs

## TREATMENT RECOMMENDATION

NewBar weighting agent is mixed directly into the drilling fluid system through the hopper or through the bulk tank hoppers.

## TYPICAL PHYSICAL PROPERTIES

Appearance..... White to tan powder  
 Specific Gravity.....4.20, min  
 Particles Size:  
     Less than 6 µm ..... 30.0 wt%, max  
 Soluble Alkaline Earth Metals,  
     as Calcium..... 250 mg/L, max  
 Wet Screen Analysis:  
     Residue on U.S. Sieve No. 200.....3.0 wt%, max

## HANDLING AND STORAGE

Avoid breathing dust. Keep dust out of eyes to avoid mechanical irritation. Avoid very strong acids. Use appropriate hygiene, clothing and personal protective equipment suitable for work being done. Review the SDS thoroughly before using this product.

## PACKAGING

NewBar weighting agent is available in 100-pound (45.4-kilogram) multi-walled bags and bulk quantities.