

BARA-KADE[®] PLUS

Wyoming Sodium Bentonite

Description BARA-KADE[®] PLUS is produced from premium Wyoming sodium bentonite. BARA-KADE[®] PLUS is easy to mix and imparts viscosity, increases bore hole stability, and suspends drill cuttings in water based drilling fluids.

Applications/Functions *The use of BARA-KADE[®] PLUS promotes or assists the following:*

- Viscosify water based fluids
- Form a thin, tough filter cake
- Reduce fluid loss to formation
- Increase hole cleaning and stability
- Commonly used in horizontal directional drilling (HDD), construction, and other applications requiring the use of water based drilling fluids

Advantages

- Mixes and reaches maximum viscosity quickly
- Less than half of BARA-KADE[®] PLUS is required to reach desired viscosity when compared to API grade bentonite
- Increase hole cleaning and hole stability

Typical Properties

Appearance	Grey to tan powder
Bulk Density, lb/ft ³	68 to 72 (compacted)
pH (3% solution)	8.9

Recommended Treatment

- Mix slowly through a jet hopper, add slowly and uniformly to the entire circulating system

<i>Typical Amount of BARA-KADE[®] PLUS added to fluid system</i>			
Desired Condition/Result	lb/100 gallons	lb/bbl	kg/m ³
Normal Drilling	15 - 25	6 - 10	18 - 30
Gravel or unconsolidated formations	25 - 50	6 - 21	30 - 60

Availability

To receive information regarding BARA-KADE[®] PLUS please contact our Customer Service Department either by phone, fax or email below:

Bentonite Performance Minerals, LLC.

A Halliburton Company

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BENTONITE
Performance Minerals LLC