

BARA-KADE® 90

Wyoming Sodium Bentonite

Description BARA-KADE® 90 is a high yield Wyoming sodium bentonite that meets API 13A, Section 9 specifications for use in trenching, bored piling, and slurry wall installations.

Applications/Functions

- Soil trenching
- Soil sealing
- Tunnel boring
- Other hydraulic barrier applications

Advantages

- Treated high purity sodium based bentonite
- Easy to mix and yields a homogeneous, high viscosity mineral slurry
- Provides a stable slurry without separation for prolonged periods
- Compatible with cement and other construction additives

Screen Analysis	<u>Typical</u>	<u>Specification</u>
Dry screen, percent minus 200 mesh		67.5% min
Wet screen, percent plus 200 mesh		4.0% max

Properties	<u>Typical</u>	<u>Specification</u>
Rheology (6.04% suspension, 22.5 gr/350ml) Aged Fann® 600 RPM		30 min
Yield point		3 x PV max
Filtrate loss		15.0 max
Specific gravity	2.7	
Bulk density (compacted)	73 lbs/ft ³	
Bulk density (uncompacted)	53 lbs/ft ³	

Availability BARA-KADE® products are available in a number of packaging configurations and shipped by rail or truck from both of our Wyoming plant locations to best serve our customers. To receive information or pricing contact our Customer Service Department or Sales Team in Houston, TX either by phone, fax or email below.

Bentonite Performance Minerals LLC

A Halliburton Company

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