

90 Bentonite

Description BARA-KADE® 90 is a high yield Wyoming sodium bentonite that meets API 13A, Section 9 specifications that is used in trenching, bored piling, and slurry wall installation. It is also used in soil sealing and other hydraulic barrier applications.

- Applications/Functions**
- Slurry trenching
 - Soil sealing
 - Tunnel boring
 - Other hydraulic barrier applications

- Advantages**
- Treated high purity sodium based bentonite.
 - Easy to mix and yield 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 Max

Properties	<u>Typical</u>	<u>Specification</u>
• Rheology (6.04% suspension, 22.5 fr/350ml) Aged Fann® 600 RPM	•	• 30 Min
• Yield Point	•	•
• Filtrate Loss	•	• 3 x PV Max
• Specific Gravity	• 2.7	• 15.0 Max
• Bulk Density (lbs/ft ³ compacted)	• 73	
• Bulk Density (lbs/ft ³ uncompacted)	• 53	

Availability BARA-KADE® 90 can be purchased through any Bentonite Performance Minerals LLC assigned Reseller. To locate the BPM Reseller nearest you, contact the Customer Service Department in Houston or your area BPM Regional Sales Manager.

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