



# BARA-KADE<sup>®</sup>

## STANDARD Bentonite

**Description** BARA-KADE<sup>®</sup> STANDARD is an untreated 200 mesh high purity Wyoming sodium bentonite. It is primarily used as a binder and rheological modifier. It has application as a clarifier in aqueous systems and an adsorption agent in non-aqueous environmental systems.

- Applications/Functions**
- Binder for briquetting, pelletizing, and sludge processing for metallurgical applications
  - Rheological modifier and absorbent for low solids fluids discharge
  - Stabilizing agent for contaminated aqueous systems

- Advantages**
- Naturally occurring, untreated sodium based bentonite
  - Made from blue commercial ore which provides high swelling, fast hydration, and exhibits exceptional green and dry strength properties
  - Assures consistency, high performance, and improved durability under high temperature conditions

**Screen Analysis**

	<u>Typical</u>	<u>Specification</u>
• Dry screen, percent minus 200 mesh	•	• 67.5 Min

**Properties**

	<u>Typical</u>	<u>Specification</u>
• Moisture, percent	•	• 12 Max
• Swell Index	•	• 25.0 Min
• Specific Gravity	• 2.7	
• Bulk Density (lbs/ft <sup>3</sup> compacted)	• 73	
• Bulk Density (lbs/ft <sup>3</sup> uncompacted)	• 53	

**Availability** BARA-KADE<sup>®</sup> STANDARD 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.

**Bentonite Performance Minerals LLC**  
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