

## SP Bentonite

**Description** BARA-KADE® SP is a high quality untreated Wyoming sodium bentonite that meets API 13A, Section 10 specifications for use in trenching, bored piling, and slurry wall installations.

- Applications/Functions**
- Civil engineering and construction applications: slurry trenching, diaphragm wall construction, and piling construction.
  - Environmental applications: soil sealant, sewer lagoon construction, and other hydraulic barriers.

- Advantages**
- Untreated high purity sodium based bentonite.
  - Easy to mix and yield a homogeneous mineral slurry.
  - Provides a stable slurry without separation for prolonged periods.
  - Compatible with cement and other construction additives.
  - Chemically stable and tolerant to contaminants.

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

Properties	<u>Typical</u>	<u>Specification</u>
• Dispersed filtrate loss	•	• 12.5 max
• Yield point/plastic viscosity ratio	•	• 1.5 max
• Dispersed plastic viscosity	•	• 10.0 max
• 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® SP 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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