

30 Bentonite

Description BARA-KADE® 30 is an untreated high purity Wyoming sodium bentonite. It is used in the manufacturing of geosynthetic clay liners as a low permeability hydraulic barrier.

- Applications/Functions**
- For use in manufacturing of geo-synthetic clay liners (GCL) as a low permeability hydraulic barrier
 - Soil sealing
 - Other hydraulic barrier applications

- Advantages**
- Untreated high purity sodium based bentonite.
 - Exhibits high swelling potential and low permeability to create excellent sealing and reduce seepage.
 - Yields dense, firm mass and texture.
 - Compatible with cement and other construction additives.

Screen Analysis	<u>Typical</u>	<u>Specification</u>
• Dry screen, percent plus 20 mesh	•	• 15 Max
• Dry screen, percent minus 200 mesh	•	• 10 Max

Properties	<u>Typical</u>	<u>Specification</u>
• Moisture, percent	•	• 12 Max
• Plate Water Absorption	•	• 750 Min
• Swell Index	•	• 25 Min
• Fluid Loss	•	• 18 Max
• Specific Gravity	• 2.7	•
• Bulk Density (lbs/ft ³ compacted)	• 76	•
• Bulk Density (lbs/ft ³ uncompacted)	• 67	•

Availability BARA-KADE® 30 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
A Halliburton Company
 3000 N. Sam Houston Pkwy E.
 Houston, TX 77032
 www.bentonite.com

Customer Service (281) 871-7900 **Fax** (281) 871-7940