

**Description** NATIONAL<sup>®</sup> PREMIUM is an engineered high yield 200 mesh Wyoming sodium bentonite. It is used as a binder, stabilizer, suspension agent, and rheological modifier. It has application as an additive for foundry coatings, industrial coatings, detergents, paper, ceramics and household products.

**Applications/Functions**

- Binder, stabilizer and suspension agent to impart rheological properties to aqueous systems
- Foundry coatings, industrial coatings
- Detergents, paper, ceramics and household products

**Advantages**

- Imparts high viscosity
- Ideal stabilizer and suspension agent

Screen Analysis	Typical	Specification
• Dry screen, percent minus 200 mesh	•	• 67.5 Min
• Wet screen, percent plus 200 mesh	•	• 4.0 Max

Properties	Typical	Specification
• Moisture, percent	•	• 12 Max
• Rheology (6.04% suspension, 22.5 gr/350 ml) Aged Fann <sup>®</sup> 600 RPM	•	• 30 Min
• Specific Gravity	• 2.7	•
• Bulk Density (lbs/ft <sup>3</sup> compacted)	• 73	•
• Bulk Density (lbs/ft <sup>3</sup> uncompacted)	• 53	•

**Availability** NATIONAL<sup>®</sup> PREMIUM 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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