



NATIONAL[®]

STANDARD 325 Bentonite

Description NATIONAL[®] STANDARD 325 is a natural 325 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

- Foundry coatings, industrial coatings
- Detergents, paper, ceramics and household products

Advantages

- Instantaneous hydration
- Micro-fine particle size

Screen Analysis

	<u>Typical</u>	<u>Specification</u>
• Dry screen, percent minus 325 mesh	•	• 95.0 Min

Properties

	<u>Typical</u>	<u>Specification</u>
• Moisture, percent	•	• 12 Max
• Oil Absorption, lb/100/lb clay (ASTM D281-31)	• 41.3	•
• Surface Area sq/M/gram (N ₂ Absorption)	• 20	•
• Fusion Temperature	• 2444° F	•
• Bulk Density (lbs/ft ³ compacted)	• 65	•
• Bulk Density (lbs/ft ³ uncompacted)	• 39	•

Availability NATIONAL[®] STANDARD 325 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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