

# NATIONAL<sup>®</sup> PREMIUM 10

## Wyoming Sodium Bentonite

**Description** NATIONAL<sup>®</sup> PREMIUM 10 is a high quality, untreated Wyoming sodium bentonite that meets API 13A, Section 10 specifications.

**Applications/Functions**

- Construction and oil well drilling
- Soil trenching
- Soil sealing
- Tunnel boring

**Advantages**

- High purity sodium bentonite
- Provides a stable slurry for prolonged periods
- Compatible with cement and other fluid additives

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

<b>Properties</b>	<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 Min
• Specific gravity	2.7	
• Bulk Density (compacted)	73 lbs/ft <sup>3</sup>	
• Bulk Density (uncompacted)	53 lbs/ft <sup>3</sup>	

**Availability** NATIONAL<sup>®</sup> products are available in a number of packaging configurations and ship by rail or truck from both of our Wyoming plant locations to best serve our customers. To receive information or pricing contact our Customer Service Department or Sales Team in Houston, TX either by phone, fax or email below.

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