SPECIALTY PRODUCTS

Bentonite Solutions

BPM offers a suite of sodium bentonites engineered to meet an incredible variety of uses. Sodium bentonites have a unique physical structure and chemical interaction that allow the absorption of large water quantities.

As a liquid, the combination of bentonite and water results in a colloidal mixture that allows insoluble particles to be suspended and fluids to become thixotropic or gel-like. As a solid, bentonite imparts incredibly low permeability. BPM's bentonites can be treated to provide viscosities in water-based and oil-based fluids greatly expanding their use.

	Key Attributes
EXPANDA®	Bright white, sterilized
VITIBEN®	Food grade settling aid
SELECTCHEM®	Base specialty clay
SELECTCHEM® S9	Base clay, standard viscosity
SELECTCHEM® PREMIUM	Increased yield
SELECTCHEM® PREMIUM WT	Performance specialty, no treatments
SELECTCHEM® 325	Micro-milled
SELECTCHEM® PREMIUM 325	Increased yield, micro-milled
SELECTCHEM® PREMIUM WT 325	Increased yield, no treatments, micro-milled

Packaging

BPM Specialty Products are available in a range of packaging types and sizes and ship from our Colony or Lovell, WY plants.

Applications/Functions

- Food & beverage
- Personal care/cosmetics
- Applied chemistries
- Paints & coatings
- Asphalt emulsions and sealants
- Foundry
- Pulp & paper
- Water proofing
- Agricultural seed coating

Advantages

- Extremely cost effective
- GRAS
- High swelling index
- Excellent suspension properties
- Thixotropic rheological modifier

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