

# ECM 300

## Wyoming Sodium Bentonite

**Description** ECM 300 GCL (geosynthetic clay liner) enhance additive can be combined with bentonite to provide enhanced resistance to leachate contaminants. It is a proprietary blend designed to counteract the effect of detrimental contaminants. ECM 300 distinct formula allows it to hydrate and yield in hostile water sources and exert its protective effect on bentonite. When added to bentonite, it can chemically reinforce the resultant seal, and can be used to extend the range of suitable leachate for which a geo-synthetic clay liner can be employed.

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**Applications/Functions**

- Geo-synthetic clay liners
- Bentonite-based barriers

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**Advantages**

- Extends capability of geo-synthetic clay liners
- Can withstand a spectrum of pH and hardness levels
- Reduces resultant permeability
- Can control moderate amounts of trivalent and divalent cations

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**Properties**

- White to Off White Powder
- pH: 8.5 – 11.0
- Specific Gravity 1.78

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**Availability** For more information on ECM products please contact our Customer Service Department or Sales Team in Houston, Texas either by phone, fax or email below.

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**BENTONITE**

**Performance Minerals LLC**