

# AMC VIS GEL™

## VISCOSIFIERS



### Description

AMC VIS GEL™ is a blend of sodium bentonite and polymers, finely ground and processed to ensure ease of mixing, superior plastering qualities and high gel strengths when horizontal boring.

### Application

AMC VIS GEL™ is an excellent viscosifier with good filtrate control suitable for use in fresh to brackish water. The product is highly suited to horizontal drilling in loose unconsolidated formations.

### Typical Physical Properties

Appearance: Light tan to grey powder  
 pH (2.5% solution): 7.5 – 9.0  
 Specific gravity: 2.3 – 2.6

### Recommended Treatment

AMC VIS GEL™ is typically used to boost the properties of a high yield bentonite based fluid, with the treatment determined by the drilling conditions and formations encountered.

APPLICATION	KG / M³	LB / BBL
For normal under road drilling conditions	8 – 10	2.8 – 3.5
In unconsolidated sands and loose formations	12 – 15	4.2 – 5.3

AMC VIS GEL™ should be added slowly through a jet funnel or high shear mixer.

*Please Note: Several factors will dictate the most appropriate concentration rate. Please contact your nearest AMC representative for optimum results.*

### Advantages

- Economical
- Stabilises unconsolidated formations
- Viscosifies very quickly
- Provides excellent hole cleaning
- Environmentally acceptable.

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