

# AMC VIS GEL SW™

## VISCOSIFIERS



### Description

AMC VIS GEL SW™ is a proprietary blend of high quality bentonite and specially selected polymers that produce a complete drilling fluid system in areas where fresh water is not available. The AMC VIS GEL SW™ system is designed to improve carrying capacity and filtration control properties to promote borehole stability. AMC VIS GEL SW™ is unique in the fact it will blend and hydrate easily into hard to salt saturated water conditions and is ideal for all types of drilling applications.

### Application

AMC VIS GEL SW™ is an economical single sack drilling fluid system used to promote hole cleaning and borehole stability when only extremely hard, brackish, salt saturated mix waters are available. AMC VIS GEL SW™ has applications in practically all types of drilling activities. Concentration rates can be adjusted to suit specific applications and it is recommended that SODA ASH be added to the make-up water with elevated hardness levels prior to the addition of AMC VIS GEL SW™.

### 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 SW™ requires adequate mixing equipment to produce a homogenised fluid.

APPLICATION	KG / M <sup>3</sup>	LB / BBL
Normal drilling conditions	15 - 25	5.25 - 8.75
Unconsolidated formations	25 - 40	8.75 - 14.0

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

### Advantages

- One sack product for easy mixing
- Effective in hard, brackish to super saline environments
- Benefits achieved at moderate concentrations
- Provides excellent hole cleaning
- Stabilises unconsolidated formations
- Prevents stuck pipe
- Environmentally acceptable.

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