

AMC FS 2000™

VISCOSIFIERS



Description

AMC FS 2000™ is a rapidly yielding, high molecular weight polymer in liquid form that provides viscosity without the problems associated with mixing powdered polymers. AMC FS 2000™ will help improve core recovery, particularly in clays and shales and highly fractured formations. It provides cuttings encapsulation as well as helping to stabilise the formation.

Application

AMC FS 2000™ may be used to prepare a solids free drilling fluid system; it exerts similar properties to powder polymers such as AMC CR 650™. It can be used as a single product, low solids fluid, or it can be combined with AMC GEL™ or other polymers such as AMC PAC™ to form a more robust mud system. It can also be used with other clay and shale stabilisers such as potassium chloride or AMC SHALEHIB ULTRA™ to give a high degree of clay or shale stabilisation, although higher concentrations may be required to maintain viscosity.

Typical Physical Properties

Appearance: White liquid
 Specific gravity: 1.0 – 1.1
 pH (1% solution): 8.0 – 9.0

Recommended Treatment

APPLICATION	KG / M ³	LB / BBL
As a complete drilling fluid	1 – 2	0.35 – 0.70
As a supplement to bentonite	0.5 – 1	0.18 – 0.35
As a diamond drilling additive	0.5 – 0.75	0.18 – 0.26
As a foaming supplement	1 – 2	0.35 – 0.70

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

Advantages

- Highly concentrated
- Stabilises clay and mudstone formations
- Compatible with most drilling fluids additives
- Can be used with foam to help stabilise loose formations and improve cuttings carrying
- Improves core recovery.

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