AMC EZEE PAC L™

FLUID LOSS CONTROL AGENTS



Description

AMC EZEE PAC $L^{\mathbb{M}}$ is a new generation, highly dispersive low viscosity polyanionic cellulose polymer used for improving filtration control in most water based drilling fluid systems without appreciably increasing viscosity. AMC EZEE PAC $L^{\mathbb{M}}$ will not fisheye and has been designed to disperse rapidly into any make-up water even under the poorest conditions. The mixing efficiencies of AMC EZEE PAC $L^{\mathbb{M}}$ reduces wastage and promotes lower mud costs and total hole costs.

Application

AMC EZEE PAC L™ has applications in most drilling mediums and has the ability to improve core recovery in diamond drilling, can be added to enhance a bentonite base system and is compatible with most polymers and lubricants. Addition rates can be adjusted to suit specific applications, hardness must not exceed 400mg / L of calcium.

Typical Physical Properties

Appearance: White, free flowing powder

pH (0.2 % solution): 8.5 – 9.5

Recommended Treatment

AMC EZEE PAC L^{m} is used from 1 - 6 kg / m³ (0.35 - 2.1 lb / bbl) depending on the nature of the mud system and salt concentration.

AMC EZEE PAC L^{∞} can be slowly introduced into mechanical agitation, through water discharge or through a mud hopper.

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

Advantages

- · Very economical
- · Eliminates wastage "no fish eyes"
- Easily mixed into low shear environments
- Effective in fresh, hard and saline environments
- · Promotes a thin, slick, robust filter cake
- Controls fluid loss without significantly increasing fluid viscosity
- Supports hole stability in reactive clays and shales
- Compatible with all water based drilling fluid systems polymers and lubricants
- · Supplements the properties of a bentonite base drilling fluid
- Improves core recovery and penetration rates
- · Reduces friction and frequency of differential sticking.

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