BORE-PLUS™

SUSPENSION AGENT

Product Description

BORE-PLUS™ suspension agent is a polymer blend for imparting viscosity, suspension and improved fluid loss control to BOREMAX® drilling fluids and other water based fluid systems. BORE-PLUS suspension agent is suitable for use in freshwater and seawater fluids up to 350°F (177°C). When using BORE-PLUS suspension agent, total calcium should be kept below 600ppm.

Applications/Functions

» Can be used to reduce fluid loss in fresh, brackish, or salt water.
» Can function secondarily as a shale inhibitor

Advantages

» Helps stabilize the mud system to temperatures approaching 350°F (177°C)
» Not susceptible to bacterial degradation
» Can tolerate calcium contamination up to 600 ppm
» Helps stabilize fluid rheology

Typical Properties

» Appearance: White flakes and powder
» pH: 6 to 9
» Bulk Density: 28 lb/ft³ (449kg/m³)

Recommended Treatment

1. For fresh water fluids, add 0.25-2.0 lb/bbl (0.7-2.9 kg/m³)
2. For salt water fluid, add 1.0-3.0 lb/bbl (2.9-8.6 kg/m³)

Packaging

BORE-PLUS suspension agent is packaged in 50-lb (22.7-kg) sacks.