

CSA-301

Suspension Aid and Anti-Settling Agent

Product Overview

CSA-301 is a dry powdered suspension additive for Cement. CSA-301 produces high viscosity at low shear rates to help maintain solids suspension. Can be used with fresh water and low salt content water. High Tolerance to calcium in cement systems, spacer fluids and drilling fluids. High viscosity over a broad temperature range.

Recommended Application

CSA-301 is used as a viscosifier to control free water and solids settling of cement. Can also be used in spacer fluids to prevent solids separation. CSA-301 is used in drilling fluids as a viscosifier and to maintain solids in suspension. Can be used at temperatures up to 300°F (150°C). Normal range of usage varies with the application and would require testing prior to using.

Safety & Environmental

Refer to Material Safety Data Sheet (MSDS) for handling and hazard data.

Features and Benefits

- Suspension Aid
- Calcium Tolerant
- Adds Viscosity
- Minimal Thermal Thinning

Typical Properties

Property	Test Results
s/g	2.277
odor	none
Temp	>300F
Appearance	Off-White
Solubility	Complete

Shipping, Handling & Storage

Packaged in 50lb. bags.