BARAZAN®

VISCOSIFIER/SUSPENSION AGENT

Product Description

BARAZAN® viscosifier/suspension agent is a powdered Xanthan gum polymer used to viscosify fresh water, seawater and monovalent brines. BARAZAN viscosifier/suspension agent can provide excellent suspension and shear thinning properties. It contains no dispersants or bacterial stabilizers. BARAZAN viscosifier/suspension agent can be used up to 250°F (121°C).

Applications/Functions

» Viscosify fresh water and brine-based fluids used in drilling, milling, under-reaming, and gravel packing operations
» Suspend bridging agents and weighting materials in fresh water and brine systems

Advantages

» Helps provide thixotropic properties and non-Newtonian flow characteristics at low concentrations over a wide salinity range
» Helps reduce friction
» Helps minimize the potential for formation damage

Typical Properties

» Appearance: White powder
» Specific Gravity: 1.5

Recommended Treatment

Add 1-2 lb/bbl (2.85-5.71 kg/m³) of BARAZAN viscosifier/suspension agent or as needed to obtain the desired viscosity and suspension characteristics.

Packaging

BARAZAN viscosifier/suspension agent is packaged in sacks containing 25-lb (11.3-kg) sacks and 55.1-lb (25-kg) sacks.