BARAZAN® L™

VISCOSIFIER

Product Description

BARAZAN® L™ viscosifier is a Xanthan gum polymer dispersed in a liquid carrier. It is used to viscosify fresh water, seawater and monovalent brines. BARAZAN L viscosifier disperses and mixes even more easily than BARAZAN® D™ viscosifier with little shear and it does not generate fish-eyes. It is the product of choice when rapid dispersion or minimal mixing is desired. BARAZAN L viscosifier can be used up to 250°F (121°C).

Applications/Functions

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

Advantages

» Helps disperse rapidly
» Helps provide thixotropic properties and non-Newtonian flow characteristics at low concentrations over a wide salinity range
» Helps provide excellent suspension without the need for clays
» Helps minimize the potential for formation damage

Typical Properties

» Appearance: Off-white suspension
» Specific Gravity: 1.1

Recommended Treatment

Add 0.5 - 2 lb/bbl (1.43-5.71 kg/m³) of BARAZAN L viscosifier, or as needed to obtain the desired viscosity and suspension characteristics.

Packaging

BARAZAN L viscosifier is packaged in 5-gal (18.9-l) cans containing 40-lb (18-kg) net weight.