

DriVisc 1 Product Data Sheet

Description

DriVisc 1 is a premium grade shear-thinning biopolymer that efficiently manages solids transport, reduces friction, and ensures solid suspension in various applications. As a dry form guar gum viscosifier, DriVisc 1 rapidly hydrates across a spectrum of water qualities, facilitating the creation of either a linear gel or a cross-linked fluid system.

Application

Compatible with most completions chemicals, DriVisc 1 integrates smoothly and cleans up effectively with a variety of oxidizing and enzyme breakers, with a typical treating range of 3-40 pounds per thousand gallons of water. Contact a DCS Sales Representative for additional application guidance and usage optimization (info@stimchems.com).

Product Specifications

Form @ 70°F:	Granular Solid
Color:	Tan
Charge:	Non-Ionic
pH Range:	5.5 – 9.0
Odor:	Slight
Max Temperature:	300°F
Specific Gravity:	1.0 – 1.3
Solubility:	Water Soluble, Brine Soluble, Oil Insoluble

Fann 35 Readings @ 300 RPM

40 PPT Gel, 2% KCl water (pH = 8.11), 1 minute hydration	
Time (minutes)	Viscosity
3	36 cP
5	39 cP
30	42 cP
60	44 cP