

ST MUDViS 100

Viscosifier

Product Description

ST MUDViS 100 is a high molecular weight biopolymer of xanthan gum in a liquid form. ST MUDViS 100 is primarily used as a viscosifier in fresh water, seawater and saline drilling muds.

Application and Usage

ST MUDViS 100 is primarily used as a viscosifier in fresh water, seawater and saline drilling mud. It also provides a measure of filtration control. It is stable in a wide pH range and can be used in both weighted and unweighted drilling fluids, completion fluids and work over systems. ST MUDViS 100 is designed to provide viscosity on shallow to medium depth wells where economics demand high performance at a reasonable cost.

ST MUDViS 100 disperses in water with moderate agitation. Continued mixing provides a smooth viscous fluid. ST MUDViS 100 should be added slowly through the hopper to allow for proper dispersion and maximum viscosity.

Physical Properties

Appearance	Tan colored liquid
Specific Gravity	1.08
pH	N/A
Solubility	Water dispersible

Material Compatibilities

Material Name	Test Temperature (°F)	Test Length (Days)	Compatibility
Aluminum	Ambient	7	Excellent
Brass	Ambient	7	Excellent
Copper	Ambient	7	Good
316 SS	Ambient	7	Good
304 SS	Ambient	7	Good
1018 Carbon Steel	Ambient	7	Good
PVC	Ambient	7	Good
Teflon	Ambient	7	Good
ABS	Ambient	7	Good
Polyethylene	Ambient	7	Good
Polypropylene	Ambient	7	Good
Ryton	Ambient	7	Good
Viton	Ambient	7	Good
Buna/Nitrile	Ambient	7	Severe Effect
Neoprene	Ambient	7	Severe Effect
Ethylenepropylene	Ambient	7	Severe Effect
Fluorocarbon	Ambient	7	Good

Disclaimer: This Data Sheet provides information without warranty or guarantee. "Physical Properties" are representative values, not specifications. Users must assess product suitability for their applications.



Safety and Handling

The product described herein may require precautions in handling or use because of flammability, toxicity or other considerations. SingleTrack Solutions can provide Safety Data Sheets, which detail precautions necessary to handle, apply or store this product.

Availability

ST MUD ViS 100 is available in either 5 gallon (20 liter) pails or 264 gallon (1,000 liter) IBC tanks.

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