



Texan Minerals and Chemicals LLC

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READY GUAR HV SLURRY TECHNICAL DATA SHEET

ENVIRONMENTALLY SAFE LIQUID GUAR VISCOSIFIER

PRODUCT DESCRIPTION

READY GUAR HV SLURRY is a gelling agent suspended in an environmentally friendly mineral oil designed for fracturing applications. It disperses quickly in water-based systems and builds high viscosities and proppant-carrying capacity. It is produced according to 4.0 lbs/gal active polymer specifications.

FEATURES & BENEFITS

READY GUAR HV SLURRY is environmentally safe and capable of viscosifying low-density water-based systems and brines. This product produces excellent suspension properties and rapid polymer hydration. The guar suspension disperses rapidly without forming lumps or fish eyes and immediately goes into the water phase. This product is easy and safe to handle and mixes well in low shear rate environments into an extremely stable suspension.

APPLICATIONS

READY GUAR HV SLURRY can be added by batch mixing or continuously metering in-line. The guar slurry is pourable and mixes immediately into the water phase with only mild agitation.

SPECIFICATIONS

<u>MEASUREMENT</u>	<u>SPECIFICATION</u>
Appearance	Cream color / Tan to Brown – Green Suspension
% Activity	46
Pour Point	- 35 F
Flash Point	150 F - 175 F
Odor	Mild
Specific Gravity	1.0-1.1
Bulk Density, lb/gal	8.64-9.09
Gel Hydration in 2% KCl- 1500 RPM for 3 minutes; 300 RPM; Fann 35	40 cP +
Slurry Viscosity at 25°C 300 RPM; Fann 35; 150-325	150 – 290 cP
Separation (24hr/72hr)	< 1% <2%
Settling (24hr/72hr) <1%/<2%	<1%/<2%

PACKAGING

5 gallon pails (36 pails per pallet), 275 and 330 IBC totes and bulk with onsite field delivery available as specified by customers

HANDLING

Utilize normal precautions for employee protection when handling chemical products. Use of gloves, goggles, and apron is recommended for employee comfort and protection. See Material Safety Data Sheet for this product.