



# PRODUCT DATA SHEET

## Op-T-Gel GRS 200

High Performance Polysaccharide Guar Slurry

### General Description

**GRS 200** is a premium grade guar slurry for fracturing fluid applications. At 10 L/m<sup>3</sup>, the performance level is 40 - 45 cPs. **GRS 200** has excellent hydration properties enabling both batch and continuous mixing applications. It hydrates very rapidly upon addition to water, NaCl, or KCl base fluids, will not lump and does not contain an internal buffer or enzyme breaker.

### Product Features

- Builds high viscosity quickly
- Provides greater flexibility with chemical activators
- Cleaner polymer for less down-hole residue resulting in greater permeability and more efficient production
- Generates very high activation viscosities so that less polymer can be used on the job and cleanup is improved
- Does not use diesel as a carrier fluid and is "BTX free"

### Properties

Form:	Liquid, Slurry	Chemical Family:	Galactomannan
Color:	Opaque, dark brown	Solubility:	Forms a gel in water
Odor:	Mild	Specific Gravity:	1.04 ± 0.05
Flash Point:	>93.3°C (200°F)	pH:	6-7

### Application

**GRS 200** is designed for continuous mix or batch mix based on the fracturing application.

### Availability

**GRS 200** is available in 1000 liter (275 gallon) totes, 1250 liter (330 gallon) totes, or bulk.

### Storage and Handling

**GRS 200** will settle over time. Mix as necessary to maintain uniform distribution. A long term stable formula is available.