

GUAR GELLING AGENT

WG- 100P

WG-100P is a natural high viscosity polymer used to gel and viscosify water for fracturing, coiled tubing cleanouts, milling and workover treatments. It is a guar powder based additive and the viscosity of the gel can be customized based on the needs of the client and conditions of the well. Forms a shear stable, temperature tolerant high viscosity fluid, when mixed with a cross-linker.

ADVANTAGES

- Hydrates rapidly to form a viscous linear gel.
- Suitable for temperatures up to 140°C.
- Very cost-effective gelling agent, more economical than liquid version.
- Eliminate use of oil based slurries, increasing environmental profile.
- Can be customized based on water and well conditions.

TREATMENT

WG-100P typical dosage for oilfield fluids is 1.8 – 3.6 kg/m³ of product. Specific loadings are dependent on the desired application and wellbore characteristics and variables.

PRODUCT HANDLING

Read the SDS carefully and completely prior to handling this product. Proper PPE should always be used.

PHYSICAL DATA

Appearance	Yellow Powder
Odour	Slight
pH (0.5% Solution)	6.5-8
Flash	>100°C
Density	0.97
Solubility	Dispersible in water

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