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## PRODUCT DATA SHEET

# AUSFRACGEL-S 401

High Viscosity Guar Gum Slurry

### DESCRIPTION

AUSFRACGEL-S 401 is a clean, natural and environmentally friendly guar gum slurry in non-regulated, 0-BTEX mineral oil for fracturing fluid applications. AUSFRACGEL-S 401 has excellent hydration properties that allow for both batch mixing and on-the-fly addition. The high quality and high purity of this product means that both lower polymer loadings can be achieved and fewer impurities are deposited downhole, in each case, resulting in cleaner, higher permeability wells.

### PRODUCT FEATURES

- Builds high viscosity quickly.
- Provides greater flexibility with chemical activators.
- Cleaner polymer for less downhole residue, with greater permeability and more efficient production.
- Generates sufficient viscosities so less polymer can be used on the job and cleanup is improved.
- Ultra-high regained permeability achieved when used with PEPC's line of stimulation chemicals.
- Not regulated by the U.S. DOT.
- Environmentally friendly slurry that contains 0-BTEX chemicals.

### PROPERTIES

APPEARANCE	Light beige color
PH OF 1.0% SOLUTION	6.5 – 8.0
SLURRY VISCOSITY	800 – 2500cps (Brookfield RVDV)
SLURRY CONCENTRATION (LBS./GAL.)	4.0
DENSITY (LBS./GAL.)	8.90

**FANN 35 viscosity, 40 ppt gel, 2% KCl water, 2.5 minute hydration at 1500 RPM, R1B1, 300 RPM:**

3 minutes	38 - 40 cps
5 minutes	40 - 42 cps
30 minutes	42 - 43 cps
60 minutes	44 - 46 cps

All testing should be conducted once product has been approved for use.

### PACKAGING

200lt & 1000lt poly totes and bulk storage.

*Please read and understand the Material Safety Data Sheet (MSDS) before using this product.*

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