



Technical Data Sheet

XANTHAN GUM

Product Description

XANTHAN GUM is a high - performance, pure dispersible biopolymer used to increase viscosity, low end rheology and suspension properties in water-based mud systems. **XANTHAN GUM** produces a highly shear-thinning and thixotropic fluid.

Applications: increase viscosity, low end rheology, and suspension properties.

Treatments: Typical treatments range from 0.25 - 2 lb/bbl. Higher concentrations up to 4 lb/bbl could be required depending hole cleaning conditions.

Pilot testing is suggested to determine the actual treatment required to obtain the desired properties.

KEY BENEFITS

- Increasing low end rheology
- Providing suspension for solids
- Promotes highly shear thinning/thixotropic fluid

Key Properties

pH	5.0 - 6.6
Color	Off white to Tan
Physical Form	Powder
sg	1.5
Packaging	25 or 55 lb Sacks