



Texan Stone LLC



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XANTHAN GUM

PRODUCT DESCRIPTION

XANTHAN GUM is a high molecular weight Xanthan Gum providing maximum sheer-thinning viscosity building to water based drilling and production fluids. It disperses easily in all water based drilling fluids, acid water, high salinity and high hardness brines.

BENEFITS

XANTHAN GUM is minimally affected by pH changes and shows to have high resistance to bacteria degradation. This product produces excellent suspension and is very effective in hole cleaning and density control. Its shear thinning property is desirable for increasing penetration rates yet carry cuttings and sand from the annulus. Alcohol and oxygen scavengers increase its temperature stability. **XANTHAN GUM** is non-toxic and environmentally safe.

RECOMMENDED TREATMENT

Normal use is 0.1 - 0.5 lb./bbl.

PROPERTIES

Appearance	Cream color powder
Mesh Size	80 Mesh
Viscosity (0.28% in sea water)	
600 rpm	Fann Dial Reading 90
300 rpm	Fann Dial Reading 69
200 rpm	Fann Dial Reading 59
100 rpm	Fann Dial Reading 45
6 rpm	Fann Dial Reading 23
3 rpm	Fann Dial Reading 20.5
Humidity	Less than 14%
Specific Gravity	0.8-0.9

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.

PACKAGING

Packed in 1.0 MT / 25 kg. / 50 lb. bags.