



# Z & F SUNGOLD CORPORATION

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## SPECIFICATION OF XANTHAN GUM DISPERSIBLE OILFIELD GRADE

**Commodity Name:** Xanthan Gum Dispersible oilfield grade

**CAS No.:** 【11138-66-2】

**H.S. Code.:** 39139000

**Description:** Xanthan Gum Dispersible oilfield grade helps to increase viscosifier in oilfield drilling workover and completion fluids. Xanthan Gum Dispersible oilfield grade Especially in the high sea, beach, halogen and permafrost layer, completion fluid used in drilling mud treatment and tertiary oil recovery and so on, to speed up drilling speed, prevent the well collapse, protecting oil and gas fields, to prevent the blowout and greatly enhance oil recovery rate, etc have obvious effect. Xanthan Gum Dispersible oilfield grade is a high molecular weight polysaccharide produced by fermentation of carbohydrate with *Xanthomonas Campestris*.

**Molecular:** C<sub>35</sub>H<sub>49</sub>O<sub>29</sub>

**Specification:** Xanthan Gum Dispersible oilfield grade

Ite	Specification
Appearance	cream colored powder
Viscos	0.28% Solution in Seawater
Loss on Drying	15% Max
PH Value (1% Solution)	6.0 ~ 8.0
Particle Size	100% through 28mesh At least 95%through 42mesh

**Packing:** 25kg/bag with Kraft Bag or Paperboard Carton and PE inner.

**Usage:** this kind of xanthan gum can not only fasten the well bore, but decrease the damage to oil formation, it can also greatly raise the efficiency of drilling, repair and completion as a biotype oil driver, it can also improve oil extraction rate and utilization factor of natural resource, the most important point is that it can furthest protect natural environment

**Storage:** Store in a cool, dry, ventilated environment.

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