

PRODUCT INFORMATION

XANTHAN GUM

1. Product Name

Xanthan Gum

2. Product Description

Xanthan gum is a water-soluble biopolymer made from fermentation, it's widely used in water-based drilling, workover or completion fluids as a rheology modifier to develop low-shear-rate viscosity and enhance suspension properties.

3. Packaging

Standard package size is 25 kgs or 50 lbs multi-wall paper sacks with a plastic liner. Customized package such as bulk bag is available upon customers' request.

4. Storage

The shelf life is limited to 2 years, it is important to store the products in a dry and well-conditioned place in order to achieve the maximum storage period.

5. Safety and Handling

Refer to Material Safety Data Sheet (MSDS) for detailed safety information.

6. Specifications (Example)

Typical grades and specifications are listed in the table A. Customization is optional.

Table A.

Items		Vis - HG10N	Vis - HG30D	Vis - HG20N	Vis - HG40D	Vis - HG50
Starch, guar, or their derivatives		Absent				
Screen analysis	< 425 um, %	Min. 95				
	< 75 um, %	Max. 50				
Loss of Drying, %		Max. 13		Max. 15		Max. 15
Viscosity	300 rpm	Min. 55		Min. 50		Min. 30
	6 rpm	Min. 18		Min. 15		Min. 25
	3 rpm	Min. 16		Min. 12.5		Min. 20
	Brookfield LV, 1,5 rpm, cP	Min. 1950		-		
Quick-Dispersibility		-	Dispersible	-	Dispersible	-