



DOEAST®

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XANTHAN GUM

Xanthan Gum is a high molecular weight polysaccharide produced by fermentation of a carbohydrate with *Xanthomonas campestris*. It is soluble in cold or hot water, but not soluble in organic solvent. It can be used as a thickener or a stabilizer and rheology control agent for food, pharmaceutical, toothpaste, especially at cosmetic and oil drilling applications widely.

Xanthan Gum / Industry grade
High viscosity, Stability, Safety

ITEM	STANDARD
Appearance	Cream-white
Loss on Drying	≤13.00%
PH (1% KCL)	6.00-8.00
Viscosity (1% KCL, cps)	≥1200
Shearing Ratio	≥6.50
Ashes (%)	≤13.00
V ₁ :V ₂	1.02-1.45

PACKAGE, STORAGE & CAUTION

- Packed in paper bag with PE liner inside and 25kg net each.
- Stored in the original drums or bags under the conditions of dry and below 25°C.

SAFETY

Avoid contacting with eyes, skin and clothing. Otherwise, wash with a flush of water. Refer to Material Safety Data Sheet (MSDS) for complete handling and hazard data.