

# Product Information

## Guar Gum Powder 270T

### Product Description:

Guar Gum Powder 270T is a fine white to pale yellow powder. Guar gum is a carbohydrate derived from guar beans that has excellent thickening and stabilizing properties. It is used in oil drilling due to its fast hydration and that it attains a cold-water viscosity of 7000 cP after hydrating for 2 hours.

### Applications:

Guar Gum Powder 270T is used as an additive in oil drilling to regulate the viscosity of mud solutions. Cooling cementing slurries and drilling bits. It is used as an emulsifier and thickening agent in grease and lubricant production. It is used as a thickening agent in sizing, finishing and printing processes in textile production. It can be used as a binding and waterproofing agent in the explosives industry.

### CAS No. :

9000-30-0

### Specifications:

Parameters (units)	Specifications
Moisture content (%)	≤ 8
Ash content (%)	≤ 1
pH	5.5 - 7
Particles pass through 40 mesh sieve (%)	Approx. 0
Particles pass through 200 mesh sieve (%)	≥ 97
Viscosity of 1% solution at 25 °C, Brookfield after 2 hrs (cP)	≥ 7000

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## Packaging:

Material is available in 25 kg multiwall paper bags with internal poly-liner and 1000 kg jumbo bags. Further packaging options may be available upon enquiry.

## Storage:

Product should be stored in a dry place away from direct sunlight in sealed, original packaging.

## Safety:

For further safety information refer to product SDS available from your Bisley International contact.

Disclaimer: This document is for information purposes only. Customers are responsible for testing and confirming the suitability of this product in their application. To the extent permitted by law, no warranty as to merchantability or fitness of purpose, expressed or implied, is made.

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