

# Product Information

## Guar Gum Powder 280T

### Product Description:

Guar Gum Powder 280T 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 8000 cP after hydrating for 2 hours.

### Applications:

Guar Gum Powder 280T 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 (%)	≥ 99
Viscosity of 1% solution at 25 °C, Brookfield after 2 hrs (cP)	≥ 8000

Bisley International LLC  
1790 Hughes Landing Boulevard Suite 400  
The Woodlands 77380 TX USA  
Phone number: +1 (844) 424 7539  
Emergency telephone number: +1 855 237 5573

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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.

### Global Headquarters

#### Sydney, Australia

Bisley & Company  
Level 12, Tower B Citadel Towers  
799 Pacific Highway  
Chatswood NSW 2067 Australia  
Phone: +61 2 8905 4200  
Fax: +61 2 8905 4238  
Email: [australia@bisley.biz](mailto:australia@bisley.biz)

### Jakarta, Indonesia

PT Bisindo Kencana  
Puri Indah  
Financial Tower  
9<sup>th</sup> Floor, Unit 09 Jalan Puri  
Lingkar Dalam Blok  
T8 Jakarta Barat 11610  
Indonesia  
Phone: +6221 530 7287

### Bangkok, Thailand

Bisley Asia (Thailand) Co. Ltd.  
Mahatun Plaza Building 18th Floor  
888/186 Ploenchit Road  
Lumpini, Pathumwan  
Bangkok 10330  
Thailand  
Phone: +66 0 2689 6396  
Fax: +66 0 2689 6394

### Kuala Lumpur, Malaysia

Bisley Asia (M) Sdn Bhd  
Co. Reg. No.:199201002123  
(233627-U)  
Suite 20-01 & 20-02B,  
Level 20, The Pinnacle,  
Persiaran Lagoon, 47500  
Bandar Sunway, Subang Jaya Selangor,  
Malaysia  
Tel: +603-56244287/4289  
Fax: +603-56244201

### Dubai, United Arab Emirates

Bisley Chemicals Trading LLC  
1802 B2B Office Tower  
Business Bay  
PO Box 9298  
Dubai United Arab Emirates  
Phone: +971 4 3310088  
+971 4 3310111  
Fax: +971 4 3310099

### USA and Canada

Bisley International LLC  
1790 Hughes Landing Boulevard  
Suite 400  
The Woodlands 77380 TX USA  
Phone: +1 (844) 424 7539  
Emergency telephone number:  
+1 855 237 5573  
Email: [international@bisley.biz](mailto:international@bisley.biz)

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