

Product Information

Gypsum Starch (Maize)

Product Description:

Gypsum starch is a white to yellow powder that is derived from many crops such as maize, tapioca, potato and wheat. Gypsum starch can be chemically modified in a variety of ways increasing its desirability for certain applications.

Applications:

Gypsum starch is used in strengthening gypsum board and drywall since it acts as a co-binder by improving cohesion in the gypsum matrix.

Specifications:

Parameters (units)	Specifications
Base	Maize starch
Appearance	White to light yellow
pH of 10% w/v dispersion	4.0 - 7.5
Moisture content (%)	≤ 8
Mesh size	Approx. 80 mesh
Ash content (%)	≤ 2
Viscosity by B4 of 10% solution in hot water bath (s)	13 - 20

Bisley International LLC
1790 Hughes Landing Boulevard Suite 400
The Woodlands 77380 TX USA
Phone number: +1 (281) 506 046
Emergency telephone number: +1 855 237 5573

bisleyinternational.com

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Packaging:

Material is available in 1 MT bulk 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
+61 2 8905 4239

Regional offices

Jakarta, Indonesia

PT Bisindo Kencana
Puri Indah
Financial Tower
9th Floor, Unit 09 Jalan Puri
Lingkar Dalam Blok
T8 Jakarta Barat 11610
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

Dubai, United Arab Emirates

Bisley Chemicals Trading LLC
1802 B2B Office Tower
Business Bay
PO Box 9298
Dubai United Arab Emirates
Phone: +971 4 3310333
+971 4 3310111
Fax: +971 4 3310099

USA and Canada

Bisley International LLC
1790 Hughes Landing Boulevard
Suite 400
The Woodlands 77380 TX USA
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