

NATERNAL® GUAR GUM P SGI

TECHNICAL DATA SHEET EU 90101662 – JUNE 2023

IDENTIFICATION

Chemical Name:	GUAR GUM
INCI Name:	CYAMOPSIS TETRAGONOLOBA (GUAR) GUM
CAS Number:	9000-30-0

SPECIFICATIONS

Moisture %
Viscosity of 1% Sol In Water, mPas
Appearance
Yeasts and Molds, cfu/g
Total Plate Count, cfu/g
Enterobacteria and Other Gram Neg Bact

RESULTS

11.0 Max
3000 Min
Yellowish Fine Powder
100 Max
500 Max
Absent

METHOD

AN3068
V-250-1
VISUAL
AN9016
AN9015
AN9017

TYPICAL PROPERTIES

Odor	Bean-like
Solubility	Soluble in Water Insoluble in Non Polar Solvent
Pseudomonas Aeruginosa	Absent
Coliforms, E-Coli	Absent
Candida Albican	Absent

STANDARD APPLICATIONS

NATERNAL® GUAR GUM P SGI is an efficient 100% natural thickening polymer. It is readily biodegradable, COSMOS-validated and compliant with the EU Ecolabel 2021/1870, making it particularly suitable for the design of microplastic-free formulas and more broadly, natural beauty applications. It is produced from guar grown in farmer villages of Rajasthan which are part of the Solvay Sustainable Guar Initiative Program. NATERNAL® GUAR GUM P SGI can be used in the preparation of diverse rinse-off or leave-on personal care formulations. Recommended applications include shampoos, body washes, hair conditioners, styling products, facial masks, serums, body cream gels.

Typical use level: 0.2 - 1.0%

STANDARD PACKAGING

NATERNAL® GUAR GUM P SGI is available in 25 KG. Cardboard Box. Alternative package sizes may be available upon request.

SHELF LIFE

NATERNAL® GUAR GUM P SGI has a shelf life of 730 days.

WARNING

The information contained in this document is given in good faith and based on our current knowledge. It is only an indication and is in no way binding, notably as regards infringement of or prejudice to third parties through the use of our products. SOLVAY GUARANTEES THAT ITS PRODUCTS COMPLY WITH ITS SALES SPECIFICATIONS.

This information must on no account be used as a substitute for necessary prior tests which alone can ensure that a product is suitable for a given use. Users are responsible for ensuring compliance with local legislation and for obtaining the necessary certifications and authorisations. Users are requested to check that they are in possession of the latest version of the present document and SOLVAY is at their disposal to supply any additional information.



For orders or questions, call us at the following numbers or visit us at www.solvay.com

North America
1-888-776-7337

Europe – Middle East – Africa
(33) 01 53 56 50 00

Asia - Pacific
(65) 62 91 19 21

Latin America
(55) 11 37 47 78 86