

JAGUAR EXCEL

PRODUCT DATA SHEET E 90007821 - March 2009

IDENTIFICATION

Chemical Name : GUAR GUM DERIVATIVE
C.T.F.A. / I.N.C.I. Name : GUAR HYDROXYPROPYLTRIMONIUM CHLORIDE
CAS N° 65497 – 29 – 2

SPECIFICATIONS

Appearance	Fine yellow powder	
Moisture (%)	11 max.	AN 3068
pH (1% aq. sol.)	8.5 – 10.5	AN 2131
Staphylococcus aureus	Negative	AN9002
Pseudomonas aeruginosa	Negative	AN9002
Coliforms	Negative	AN9011
Enterobacteria and Gram neg. Bacteria	Negative	AN9013
Total Plate count (CFU/g)	1000 max.	AN9011
Molds and yeasts (CFU/g)	100 max.	AN9003
Viscosity (1% at pH 5, Brookfield RVT N°2 at 20 rpm) (cP)	300 – 1000	AN 2131
Transmittancy at 500 nm (0.5% at pH=5, cell 1cm) (%)	82 min.	AN 1010

TYPICAL PROPERTIES

Substitution level	0.13 approx. (cationic)
Odor	Slight, characteristic
Bulk density (kg/dm ³)	≈ 0.75
Solubility in water at 20°C	Soluble
Insoluble in	Non polar solvent



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STANDARD APPLICATIONS

JAGUAR EXCEL provides good substantivity together with no build up on hair. It allows development of transparent foaming formulations, thanks to its good compatibility with anionic and amphoteric surfactants commonly used in personal care products. JAGUAR EXCEL provides excellent wet-combing and wet-feel properties. It enhances as well the deposition of actives such as silicones, oils, anti-dandruff agents on hair.

Ideal for transparent or opaque conditioning shampoos and cream rinses for coloured or damaged hair.

Recommended use levels: 0.1 – 0.3%

Note : Viscosity develops within 15 minutes after JAGUAR EXCEL has been dispersed into water under stirring. More rapid viscosity development can be obtained by acidifying to pH 3,5-5 (with citric acid, for example).

STANDARD PACKAGING

24 Carboard boxes 25 kg / Europal. 600 kg (80 x 120 x 139 cm)

SHELF LIFE

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.

RHODIA 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 RHODIA is at their disposal to supply any additional information.



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