

# JAGUAR LS

PRODUCT DATA SHEET E 90066778 - March 2013

## IDENTIFICATION

**Chemical Name : GUAR GUM DERIVATIVE**  
**C.T.F.A./INCI Name : HYDROXYPROPYL GUAR**  
**HYDROXYPROPYLTRIMONIUM CHLORIDE**  
**CAS N° PROPRIETARY**

## SPECIFICATIONS

Appearance	Yellowish fine powder	
Viscosity at 25°C (mPa.s) (1% sol, Brookfield RVT 20 rpm, spindle 2 after equilibration at 25°C for 1h)	300 – 1000	AN2118
Particle size (microns) Diameter average	50 – 90	AN2013
Diameter for 10% volume	45 max.	
Diameter for 90% volume	150 max.	
Moisture (105°C, 2g) (%)	11.5 max.	AN3068
pH (1% aq. sol.)	8.5 – 10.5	AN2118
Staphylococcus aureus	Negative	AN9002
Pseudomonas aeruginosa	Negative	AN9002
Coliforms – E. Coli	Negative	AN9011
Enterobacteria and Gram negative bacteria	Negative	AN9013
Total Plate count (CFU/g)	100 max.	AN9011
Molds and yeasts (CFU/g)	100 max.	AN9003

## SPECIFICATIONS GUARANTEED BY STATISTICAL PROCEDURE

AN3081 Sulfuric ashes (%)	6.5 max.
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## TYPICAL PROPERTIES

Odour	Characteristic
IR Identity test	Conform to typical spectrum



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## STANDARD APPLICATIONS

Jaguar LS is a non-ecotoxic transparent cationic derivative of Hydroxypropyl guar with good substantivity to skin and hair.

Ideally suited for low surfactant hair cleaning formulations Jaguar LS provides good conditioning, maintains foam volume, improves wet and dry combability and gives a pleasant soft dry hair feel, without any build-up nor fly-away. Jaguar LS helps formulate cost-efficient, less irritant and environmentally-friendly shampoos, which are particularly suitable for damaged hair, and mild cleansing.

Use levels : 0.1 – 1%

## STANDARD PACKAGING

24 Carboard boxes 25 Kg / Europal 600 Kg

## 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.

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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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