Jaguar® C500
Conditioning Guar Polymer
For Hair with Weightless Volume
Jaguar® C500
A unique guar solution for weightless volume shampoo

Jaguar® C500 provides truly perceivable consumer benefits.

- Wet and dry conditioning
- Light manageable hair
- Volume booster
- Good rinsability
- No build-up after repeated use
- Rich and soft foam

Jaguar® C500 allows for the formulation of shampoos that meet the needs and desires of today’s consumers.

- Hair volume
- Fine hair
- Greasy hair
- Everyday-use

What is Jaguar® C500?

- **Jaguar® C500** is a cationic guar derivative
- **INCI Name:** Guar Hydroxypropyltrimonium Chloride
- **Appearance:** Light yellow powder
- **Viscosity:** 25-65 mPa.s (1wt% solution, Brookfield RV1, sp. 1/20rpm, 25°C, pH 6)

Note: These products are produced at worldwide locations through the Novecare division of the Rhodia subsidiaries of the Solvay group.
**Jaguar® C500**

**Gives hair an extra lift!**

*Jaguar® C500* is the new conditioning guar polymer from Solvay. This natural guar beans derivative is ideal for volumizing shampoos. Hair feels light, manageable and infused with volume so it looks healthy and full of body. *Jaguar® C500* is the obvious choice for formulators who want to create weightless volume shampoos that give fine hair unmatched body and silkiness.

Derived from the seeds of guar beans, a natural and renewable resource, *Jaguar® C500* provides all the key benefits of guar — enhanced foam, unique feel, cost effectiveness and increased deposition of actives such as silicone. Plus, it enables formulators to provide a unique sensorial conditioning experience.

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**Pump Up the Volume with Jaguar® C500**

*Jaguar® C500* enhances hair volume from the first application and after repeated use.

*Jaguar® C500* provides volume and long-lasting body.

*Jaguar® C500* can be used everyday and does not build-up on hair even after multiple applications.

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Mildly Permed Caucasian Hair. TRI, Princeton (USA)
Shampoo based on SLES (2EO), CAMA with 0.4% polymer.
Measurements carried out in a conditioned room 21°C, 65% RH.

Tested on Virgin Dark Brown Caucasian hair.
Shampoo based on SLES (2EO), CAMA with 0.4% Jaguar® C500.
**Jaguar® C500** Combines volume and weightlessness

**Jaguar® C500** helps you create sensorial shampooing experiences for consumers. Shampoos with **Jaguar® C500** boost hair volume and softness to give hair a fuller and lighter feel.

**Sensorial Attributes**

**Jaguar® C500** sensorial benefits have been demonstrated on Caucasian hair, resulting in a lighter feel during shampoo, rinsing and after shampoo compared to Polyquaternium-10 and other high conditioning polymers.

Scale: 0 very poor; 1 poor; 2 satisfactory; 3 good; 4 very good

Experience Weightlessness with **Jaguar® C500**

Of the products in the **Jaguar® C** range, **Jaguar® C500** leaves hair feeling the lightest while maintaining high conditioning performance.

Formulate Light-Feel Pearlized Shampoo with **Jaguar® C500**.

**Deionized Water**

qs 100%

**Acrylates Copolymer**

5

**Jaguar® C500**

0.4

**Miranol® Ultra C32**

6.5

**Rhodapex® ESB-3/A2**

52

**EDTA**

0.05

**Mirasheet®Star**

3

**Preservative**

qs

**Perfume**

qs

**Citric Acid**

qs pH 6.0

**Recommended dosage of Jaguar® C500 in Hair Care Formulations:**

- For Medium Care 0.2 - 0.4%
- For High Care 0.4 - 0.6%
Jaguar® C500 provides conditioning performance through wet and dry combing, high volume and excellent manageability of hair.

Indeed, Jaguar® C500 as a guar derivative, offers all the performances of guar’s properties and differentiate against PQ-10 on:

- Foam richness and texture
- Wet and dry combability
- Silicone deposition improvement
- Rinsability and combined unique sensorial feel on hair
- Volume
- Weightless

Find in Jaguar® C500 a unique ingredient for hair weightless and care properties.

Jaguar® C500 for High-Conditioning Performance

Jaguar® C500 offers better performance in silicone deposition than other light conditioning polymers on Caucasian and Asian hair.

Shampoo based on SLES, CAPB, dimethicone, polymer at 14/2/0.2
Method: Silicone extraction by THF and dosage by GPC analysis using an ELSD detector

Jaguar® C500 shampoos leave hair easily manageable.

High combability of Jaguar® C500

Jaguar® C500

Deliver high performance at lower cost

Use Jaguar® C500 in your shampoo to boost volume and provide conditioning performance at lower cost. Thanks to its high conditioning performance, Jaguar® C500 matches other light conditioning polymer performances at lower cost.
Material Safety Data Sheets (MSDS) are available by emailing us or contacting your sales representative. Always consult the appropriate MSDS before using any of our products.

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