

JAGUAR[®] C-17

PRODUCT DATA SHEET N000713 – JUNE 2012

IDENTIFICATION

Chemical Name: Guar Gum Derivative
I.N.C.I./C.T.F.A. Name: Guar Hydroxypropyltrimonium Chloride
CAS Number: 65497-29-2

SPECIFICATIONS

Odor
Moisture, %
Extracted Nitrogen, %
Appearance, Dry
Particle Size (150 Mesh)
pH Inherent
Viscosity 2 HR
Gram Negative Bacteria
Plate Count, CFU/G
Mold, CFU/G
Yeast, CFU/G
Staphylococcus Aureus

RESULTS

Pass
5.0 – 9.5
1.5 – 2.1
Off white to light yellow powder
90.0 Min
8.5 – 10.5
2000 – 4000
Negative
300 Max
100 Max
100 Max
Negative

METHOD

RP-0359
RP-0838
RP-0885
RP-0884
RP-0887
RP-0889
RP-0942
RP-1445
RP-1410
RP-1445
RP-1445
RP-1445

TYPICAL PROPERTIES

Physical form, color
Bulk density (g/cm³)
Solubility in water at 20 Deg C
Insoluble in
Odor

Creamy white fine powder
0.7 approx.
Soluble
Non-polar solvent
Slight, characteristic

STANDARD APPLICATIONS

JAGUAR[®] C-17 is a highly charged cationic plant derived polymer. It provides excellent thickening and conditioning properties for hair and skin care products and improves active deposition onto hair. Ideal for use in conditioning shampoos, cream rinses, bath and shower products, lotions, creams and other personal care products.

Recommended use levels: 0.1 – 0.3%

Note: Viscosity develops immediately after JAGUAR[®] C-17 has been dispersed into water under stirring and adjusted to a slightly acidic pH (pH = 3.5 – 5.0) with citric acid for example.



For orders or questions, call us at the following numbers or visit us at www.rhodia-novecare.com

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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

STANDARD PACKAGING

JAGUAR® C-17 is available in 55.115 lb. Bags, and 25 kg. Bags, 1000 lb. Supersacks, and 2000 lb. Supersacks. Alternative package sizes may be available upon request.

SHELF LIFE

JAGUAR® C-17 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. RHODIA GUARANTEES THAT ITS PRODUCTS COMPLY WITH ITS SALES SPECIFICATIONS.

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