

JAGUAR[®] C 17

TECHNICAL DATA SHEET NA 90003819 – SEPTEMBER 2019

IDENTIFICATION

Chemical Name: GUAR GUM DERIVATIVE
INCI Name: GUAR HYDROXYPROPYLTRIMONIUM CHLORIDE
CAS Number: 65497-29-2

SPECIFICATIONS

Odor
Moisture, %
Extracted Nitrogen, %
Appearance, Dry
Particle Size (150 Mesh)
pH Inherent (1% Aqueous Solution)
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.



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STANDARD PACKAGING

JAGUAR® C 17 is available in Bulk Quantities, 25 KG. Bags, 25 KG. Valve Bags and 700 KG. IBC's (125912) Alternative package sizes may be available upon request.

SHELF LIFE

JAGUAR® C 17 has a shelf life of 550 days.

WARNING

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