

JAGUAR[®] C 13 S SGI

TECHNICAL DATA SHEET NA 90082268 – JULY 2020

IDENTIFICATION

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

SPECIFICATIONS

Odor
Mold & Yeast, CFU/G
Moisture, %
Extracted Nitrogen, %
Particle Size (150 Mesh)
Viscosity 2 Hour, CPS
pH (1% Aqueous Solution @ 1 HR)
Gram Negative Bacteria
Plate Count, CFU/G
Staphylococcus Aureus

RESULTS

Pass
100 Max.
5.0 – 12.0
1.30 – 1.60
90.0 Min
3000 – 4000
6.0 – 7.0
Negative
300 Max
Negative

METHOD

RP-0359
RP-1445
RP-0838
RP-0885
RP-0887
RP-0945
RP-8156
RP-1445
RP-1410
RP-1445

TYPICAL PROPERTIES

Bulk Density (g/cm³) 0.75 approx.
Solubility in water @ 20 Deg C Soluble
Insoluble in Non-polar solvent
Appearance Pale Yellow fine powder

STANDARD APPLICATIONS

JAGUAR[®] C 13 S SGI is a high molecular weight cationic guar polymer, sustainably sourced from guar farming villages in Rajasthan part of the "Sustainable Guar Initiative" program lead by Solvay. It provides excellent hair conditioning properties, and is ideal for use in conditioning shampoos, hair cream rinses, and other personal care products. Recommended use levels: 0.2 – 0.5%

Note: To prepare solution, disperse JAGUAR[®] C 13 S SGI into water with rapid agitation, adding at the point of greatest agitation. Viscosity will develop without adjusting solution pH within 15 minutes.

STANDARD PACKAGING

JAGUAR[®] C 13 S SGI is available in 25 KG. Paper Bags. Alternative package sizes may be available upon request.

SHELF LIFE

JAGUAR[®] C 13 S SGI has a shelf life of 550 days.

WARNING

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