

JAGUAR[®] HSG

TECHNICAL DATA SHEET NA 90100628 – NOVEMBER 2020

PROVISIONAL

IDENTIFICATION

Chemical Name: HYDROXYPROPYL GUAR

CAS Number: 39421-75-5

SPECIFICATIONS

Moisture, %
Appearance (25°C)
pH Inherent 1%
Viscosity (2 Hour @ 1% cps (pH @ 5 – 7))
Gram Negative Bacteria
Plate Count, cfu/g
Mold, cfu/g
Yeast, cfu/g
Staphylococcus Aureus

RESULTS

11.0 Max
Free Flowing White to Off-White Powder
8.5 – 11.0
1000 – 4000
Negative
1000 Max
200 Max
200 Max
Negative

METHOD

RP-0838
Visual
RP-0889
V-170-0
RP-1445
RP-1410
RP-1445
RP-1445
RP-1445

STANDARD APPLICATIONS

JAGUAR[®] HSG is a transparent guar grade and ideal for thickening solutions containing high alcohol or glycol content. It provides an emollient effect to the skin and can be used as a general purpose viscosifier for hand sanitizer, hydroalcoholic solutions, O/W emulsion stabilization and foam stabilization.

JAGUAR[®] HSG is stable over a wide pH range and is compatible with electrolytes, polar solvents, glycols and alcohols.

STANDARD PACKAGING

JAGUAR[®] HSG is available in 20 KG. Bags. Alternative package sizes may be available upon request.

SHELF LIFE

JAGUAR[®] HSG has a shelf life of 365 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. SOLVAY GUARANTEES THAT ITS PRODUCTS COMPLY WITH ITS SALES SPECIFICATIONS.

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 SOLVAY is at their disposal to supply any additional information.



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