

# JAGUAR<sup>®</sup> HP-120

PRODUCT DATA SHEET N000886 – OCTOBER 2010

## IDENTIFICATION

Chemical Name: HYDROXYPROPYL GUAR  
CAS Number: 39421-75-5  
C.T.F.A./I.N.C.I. Name: HYDROXYLPROPYL GUAR

## SPECIFICATIONS

Moisture, %  
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

9.0 Max  
90.0 Min  
8.5 – 11.0  
1100 – 2500  
Negative  
500 Max  
100 Max  
100 Max  
Negative

## METHOD

RP-0838  
RP-0887  
RP-0889  
V-170-0  
RP-1445  
RP-1410  
RP-1445  
RP-1445  
RP-1445

## TYPICAL PROPERTIES

Substitution Level 1.2

## STANDARD APPLICATIONS

JAGUAR<sup>®</sup> HP-120 is 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 hydroalcoholic solutions, O/W emulsion stabilization and foam stabilization. JAGUAR<sup>®</sup> HP-120 is stable over a wide pH range and is compatible with electrolytes, polar solvents, glycols, and alcohols.

## STANDARD PACKAGING

JAGUAR<sup>®</sup> HP-120 is available in 25 kg. Bags. Alternative package sizes may be available upon request.

## SHELF LIFE

JAGUAR<sup>®</sup> HP-120 has a shelf life of 360 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.

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 RHODIA is at their disposal to supply any additional information.



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