

# JAGUAR<sup>®</sup> HP 120 COS

TECHNICAL DATA SHEET NA 90076165 – APRIL 2020

## IDENTIFICATION

Chemical Name: HYDROXYPROPYL GUAR  
CAS Number: 39421-75-5  
INCI 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

4.0 – 11.0  
90.0 Min  
8.5 – 11.5  
1000 – 3000  
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

Solubility Water: Soluble  
Non Polar Solvents: Insoluble

## STANDARD APPLICATIONS

JAGUAR<sup>®</sup> HP 120 COS 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 COS is stable over a wide pH range and is compatible with electrolytes, polar solvents, glycols, and alcohols.

## STANDARD PACKAGING

JAGUAR<sup>®</sup> HP 120 COS is available in 20 KG. Kraft Bags. Alternative package sizes may be available upon request.

## SHELF LIFE

JAGUAR<sup>®</sup> HP 120 COS has a shelf life of 365 days.

### WARNING

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