

## Solvay JAGUAR<sup>®</sup> HP 120 Surfactant

Category : Fluid

**Material Notes:**

Description: Best suited for use with solvents, even 100% ethanol based formulations. Jaguar HP 120 is a natural thickener and film former for hand sanitizers. Chemical Name: HYDROXYPROPYL GUAR. T.F.A./I.N.C.I. Name: HYDROXYLPROPYL GUAR CAS: 39421-75-5 Available in: Asia Pacific, Europe, Latin America and North America. 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. Information provided by Rhodia, Rhodia has been acquired by Solvay.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Solvay-JAGUAR-HP-120-Surfactant.php](http://www.lookpolymers.com/polymer_Solvay-JAGUAR-HP-120-Surfactant.php)

Physical Properties	Metric	English	Comments
Particle Size	>= 90 $\mu\text{m}$	>= 90 $\mu\text{m}$	150 Mesh; RP-0887
pH	8.5 - 11	8.5 - 11	Inherent; RP-0889
Viscosity	1100 - 2500 cP @Time 7200 sec	1100 - 2500 cP @Time 2.00 hour	V-170-0

Processing Properties	Metric	English	Comments
Moisture Content	<= 9.0 %	<= 9.0 %	RP-0838
Shelf Life	12.0 Month	12.0 Month	

Descriptive Properties	Value	Comments
Appearance	Fine, creamy to pale yellow powder	
Composition	Gram Negative Bacteria	Negative, RP-1445
	Mold	<100 cfu, RP-1445
	Plate Count	<500 cfu/g, RP-1410
	Staphylococcus Aureus	Negative, RP-1445
	Yeast	<100 cfu, RP-1445
Substitution level	1.2	

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