

Solvay JAGUARÂ® HP 105 Surfactant

Category : Fluid

Material Notes:

Description: Clear grade with excellent wet combing and detangling benefits. Recommended for use in a broad range of conditioning shampoos. Chemical Name: Guar Gum Derivative C.T.F.A./I.N.C.I. Name: HYDROXYPROPYL GUAR CAS: 39421-75-5 Available in: Asia Pacific, Europe, Latin America and North America Applications: JAGUARÂ® HP-105 is a high molecular weight hydroxypropyl (0.6 DS) guar. Non-ionic thickening agent effective at low concentrations for transparent formulations. Compatible with cationic surfactants. Good compatibility with electrolytes and stability over a large range of pH. Enables the formulation of hydroalcoholic gels offering a unique "fluid" smooth feel. Allows formulation of transparent gel products which can be pumped/sprayed. Helps stabilize emulsions. 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-105-Surfactant.php

Physical Properties	Metric	English	Comments
Particle Size	90 - 100 Âµm	90 - 100 Âµm	150 mesh; PS-1-2
pH	9.0 - 11	9.0 - 11	Inherent 1%; PH-1-3
Viscosity	2500 - 4500 cP	2500 - 4500 cP	V-60-3
	@Time 7200 sec	@Time 2.00 hour	

Optical Properties	Metric	English	Comments
Transmission, Visible	>= 83 %	>= 83 %	LT-1-2

Processing Properties	Metric	English	Comments
Moisture Content	3.5 - 9.0 %	3.5 - 9.0 %	M-1-4
Shelf Life	24.0 Month	24.0 Month	

Descriptive Properties	Value	Comments
Appearance	Off white to light yellow powder	DA-17-0
Composition	Ash	<1.6, ASH-1-0
	Black Specs	<50, BSC-1-2
	Gram Negative Bacteria	Negative, RP-1445
	Mold	<100 cfu/g, RP-1445
	Plate Count	<500 cfu/g, RP-1410
	Protein	<1.0%, RP-1176

Descriptive Properties	Value	Comments
	Staphylococcus Aureus	Negative, RP-1445
	Total Alkalinity	<23.5, ALK-3-2
	Yeast	<100 cfu/g, RP-1445
Substitution level	0.6	

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