

Solvay JAGUAR® C 17 Surfactant

Category : Fluid

Material Notes:

Description: Highly substantive to hair and skin. Recommended for high conditioning shampoos and moisturizing body washes. Enhances deposition of actives such as silicone, anti-dandruff agents and moisturizing oils. Chemical Name: Guar Gum Derivative C.T.F.A./I.N.C.I.

Name: Guar Hydroxypropyltrimonium Chloride CAS: 65497-29-2 Solubility: Soluble in water at 20°C. Insoluble in non-plar solvent Available in: Asia Pacific, Europe, Latin America and North America Applications: JAGUAR C-17 is a highly charged cationic plant derived polymer. It provides excellent thickening and conditioning properties for hair and skin care products and improves active deposition onto hair. Ideal for use in conditioning shampoos, cream rinses, bath and shower products, lotions, creams and other personal care products. Recommended use levels: 0.1 - 0.3% Note: Viscosity develops immediately after JAGUAR C-17 has been dispersed into water under stirring and adjusted to a slightly acidic pH (pH = 3.5 - 5.0) with citric acid for example. Information provided by Rhodia, Rhodia has been acquired by Solvay.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Solvay-JAGUAR-C-17-Surfactant.php

Physical Properties	Metric	English	Comments
Bulk Density	0.700 g/cc	0.0253 lb/in ³	
Particle Size	>= 90 µm	>= 90 µm	thru 150 Mesh; RP-0887
pH	8.5 - 10.5	8.5 - 10.5	Inherent 1%; RP-0889
Viscosity	2000 - 4000 cP	2000 - 4000 cP	RP-0942
	@Time 7200 sec	@Time 2.00 hour	

Component Elements Properties	Metric	English	Comments
Nitrogen, N	1.5 - 2.1 %	1.5 - 2.1 %	Extracted; RP-0885

Processing Properties	Metric	English	Comments
Moisture Content	5.0 - 9.5 %	5.0 - 9.5 %	RP-0838
Shelf Life	24.0 Month	24.0 Month	

Descriptive Properties	Value	Comments
Appearance	Creamy white fine powder	RP-0884
Composition	Gram Negative Bacteria	Negative, RP-1445
	Molds and yeasts	<100 cfu/g, RP-1445
	Plate Count	<300 cfu/g, RP-1410

Descriptive Properties	Staphylococcus Aureus Value	Negative RP-1445 Comments
Odor	Slight, characteristic (Pass)	RP-0359

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