

Solvay MACKAMÂ® 50-SB Surfactant

Category : Fluid , Other Engineering Material , Additive/Filler for Polymer

Material Notes:

Product Description: Mackam 50-SB is a high performance zwitterionic surfactant that has excellent lime soap dispersing properties and is stable over a wide pH range. It is compatible with anionic, nonionic, amphoteric and cationic surfactants. This grade of cocamidopropyl hydroxysultaine has a particularly low color and odor. Mackam 50-SB exhibits high foaming even in high electrolyte solutions. When compared to cocamidopropyl betaine, Mackam 50-SB exhibits better flash foam and viscosity-building characteristics with lauryl sulfates and alpha olefin sulfonates. Mackam 50-SB is produced from a high grade of purified, hydrogenated coco fatty acid and is fully biodegradable. It is stable in both hard and soft water. A glycerine-free grade that works well for quality mild shampoos, high-foaming bath products and liquid soaps. INCI NAME: Cocamidopropyl Hydroxysultaine CAS: 691400-36-9 Infrared Spectrum: Matches Standard Uses: Shampoos, Body cleaners, Bubble Baths, Liquid Soaps, Lime soap dispersion and Oil field products Information provided by Rhodia, Rhodia has been acquired by Solvay.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Solvay-MACKAM-50-SB-Surfactant.php

Physical Properties	Metric	English	Comments
Density	1.09 g/cc	0.0394 lb/inÂ³	
Solids Content	48 - 51 %	48 - 51 %	Oven
	@Temperature 105 Â°C, Time 3600 sec	@Temperature 221 Â°F, Time 1.00 hour	
pH	7.0 - 9.0	7.0 - 9.0	10% Aqueous Sol'n

Optical Properties	Metric	English	Comments
Gardner Color Number	<= 3.0	<= 3.0	

Processing Properties	Metric	English	Comments
Shelf Life	48.0 Month	48.0 Month	

Descriptive Properties	Value	Comments
Appearance	Clear Liquid	
Composition	Sodium Chloride	5.5-7.0%
	Total Plate Count	<10 cfu/g
Odor	Typical	

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