

Solvay MIRAPOL® 550 SB Surfactant

Category: Fluid

Material Notes:

Description: Cationic polymer providing good wet/dry combability properties. Imparts smooth feel, anti-static, luster and detangling properties to the hair and silky feel to the skin. Stabilizes foam while providing richness. Stable over a wide pH range.C.T.F.A. /I.N.C.I. Name: POLYQUATERNIUM â€" 7CAS: 26590 â€" 05 â€" 6Solubility: Soluble in waterUse level: 0.2-5%Available in: Asia Pacific, Europe, Latin America and North AmericaApplications: MIRAPOL 550 SB can be used effectively in shampoos and conditioners at typical use levels of 0.5% (copolymer solids) to impart excellent gloss, lubricity, softness and combability improvements to hair without excessive build-up. At higher concentrations the film forming attributes of MIRAPOL 550 SB may be utilized in hair gels, mousses and setting lotions. Skin care applications included shaving creams, bath additives, creams, lotions and deodorants. MIRAPOL 550 SB can be dispersed in water with agitation.Information provided by Rhodia, Rhodia has been acquired by Solvay.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Solvay-MIRAPOL-550-SB-Surfactant.php

Physical Properties	Metric	English	Comments
рН	3.3 - 4.5	3.3 - 4.5	540MA3C1E
Brookfield Viscosity	7500 - 15000 cP	7500 - 15000 cP	made with Brookfield's module of 4, with speed at 10 rpm at 25°C and apply a coefficient of 200; 540MA3C52

Processing Properties	Metric	English	Comments
Shelf Life	12.0 Month	12.0 Month	

Descriptive Properties	Value	Comments
Appearance	Clear viscous liquid	540MA3C1F
Color	<25	Apha, 540MA3C1D
Composition	Actives	8.7-9.8%, 5g dried for 1hr @ 150°C
	Microbiological content	<100 cfu/ml, in cosmetic samples
	Residual acrylamide	<1 ppm, 540MA3C53
	Sodium Benzoate content and perfume	0.3%, Detection by HPCL
Odor	as std sample	

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