

Solvay MACKADETÂ® EQ-178 Surfactant

Category : Fluid

Material Notes:

Product Description: Mackadet EQ-178 is a mild, concentrated blend of surfactants for use as a base for high foam personal care products. This blend is free of alcohol, diethanolamides, lauryl sulfates, laureth sulfates, parabens and formaldehyde. The surfactant ingredients in this blend are all derived from natural, renewable resources. Mackadet EQ-178 responds gently to viscosity building with the simple addition of sodium chloride. This grade is preserved with KathonÂ® CG-ICP. Uses: Shampoos, Body Washes and Hand Soaps. Information provided by Rhodia, Rhodia has been acquired by Solvay.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Solvay-MACKADET-EQ-178-Surfactant.php

Physical Properties	Metric	English	Comments
Density	1.08 g/cc	0.0390 lb/inÂ³	
Solids Content	42 - 45 %	42 - 45 %	Moisture Balance
pH	6.0 - 7.5	6.0 - 7.5	10% Aqueous
Viscosity	1000 cP	1000 cP	8% Solid, 0.5% NaCl
	2000 cP	2000 cP	8% Solid, 1.5% NaCl
	3000 cP	3000 cP	10% Solid, 0.5% NaCl
	4000 cP	4000 cP	10% Solid, 1.5% NaCl
	5000 cP	5000 cP	12% Solid, 0.5% NaCl
	5900 cP	5900 cP	12% Solid, 1.5% NaCl
	<= 7000 cP	<= 7000 cP	#3 SP @ 12 rpm
	7200 cP	7200 cP	14% Solid, 0.5% NaCl
	7600 cP	7600 cP	14% Solid, 1.5% NaCl
	8400 cP	8400 cP	15% Solid, 0.5% NaCl
	8400 cP	8400 cP	15% Solid, 1.5% NaCl
	9400 cP	9400 cP	16% Solid, 1.5% NaCl
9500 cP	9500 cP	16% Solid, 0.5% NaCl	

Optical Properties	Metric	English	Comments
Gardner Color Number	<= 4.0	<= 4.0	

Processing Properties	Metric	English	Comments
Shelf Life	24.0 Month	24.0 Month	

Descriptive Properties	Value	Comments
Appearance	Clear to Slightly Hazy Liquid	
Composition	Total Plate Count	<100 cfu/g
Preservative	Methylchloroisothiazolinone	11.5 ppm
	Methylisothiazolinone	3.5 ppm

Contact Songhan Plastic Technology Co.,Ltd.

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