

Solvay RHODAPON® OLS Surfactant

Category : Fluid

Material Notes:

Description: Rhodapon® OLS is good dispersant, wetting agent and excellent low foam detergent. It helps to reduce spots and streaks
Chemical Name: SODIUM OCTYL SULFATE CAS: 142-31-4; 111-87-5
Available in: Asia Pacific, Europe, Latin America and North America
Applications: RHODAPON® OLS is recommended for applications such as: fire extinguishing foam agent, mercerizing agent for textiles, surfactant in electrolyte baths for metal cleaning and wetting agent for hard surface cleaning. In the mercerizing of grey cotton goods, RHODAPON® OLS wets efficiently and remains stable in the 20-25% caustic solutions generally used for this purpose. At levels of 1% surfactant, RHODAPON® OLS demonstrates wetting times of 6.9 seconds in 20% NaOH and 8.3 seconds in 25% NaOH. These figures represent the sinking time for a standard bundle of cotton in a caustic solution of mercerizing strength. Used as a rinse aid, RHODAPON® OLS helps dishes and glassware to drain completely, reducing spots and streaks. The low foaming characteristics of RHODAPON® OLS permit its use in automatic dishwashers or other mechanical cleaning devices where rapid agitation occurs. Information provided by Rhodia, Rhodia has been acquired by Solvay.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Solvay-RHODAPON-OLS-Surfactant.php

Physical Properties	Metric	English	Comments
Solids Content	34 - 37 %	34 - 37 %	RP-0540
pH	7.5 - 8.5	7.5 - 8.5	10% Solution; RP-420
Viscosity	<= 100 cP	<= 100 cP	RP-0596

Optical Properties	Metric	English	Comments
Gardner Color Number	<= 3.0	<= 3.0	RP-0138

Chemical Properties	Metric	English	Comments
Ionic Impurities - Fe (Iron)	<= 3.0 ppm	<= 3.0 ppm	O-Phenanthroline; RP-0277

Processing Properties	Metric	English	Comments
Shelf Life	12.0 Month	12.0 Month	

Descriptive Properties	Value	Comments
Appearance	Clear Liquid	RP-0064
Composition	Active	32-34%, EQ WT 232, RP-0026
	Petroleum Ether Extract	<1%, RP-210
	Sodium Bicarbonate	0.25-0.45%, RP-0078

Descriptive Properties	Value	Comments
	Sodium Sulphate	<1.7%, RP-0555
Critical Micelle Concentration	0.01	
Foreign Matter	Free of Foreign Matter	RP-0636
HLB number	42	

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