

Solvay RHODASURF® B7 Surfactant

Category : Fluid

Material Notes:

Description: Ethoxylated alcohol Emulsifier, wetting agent, detergent for lubricants and metal degreasing. APE-Free nonionic emulsifier. The selection of the appropriate balance for specific monomer systems provides very effective performance as co-stabilizer to increase mechanical or calcium ion stability in latexes. Identification: ETHOXYLATED FATTY ALCOHOL CAS: 9002 – 92 – 0 Solubility: Soluble in water and most polar and aromatic solvents. Available in: Asia Pacific, Europe, Latin America and North America Applications: Wetting agent, emulsifier. Information provided by Rhodia, Rhodia has been acquired by Solvay.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Solvay-RHODASURF-B7-Surfactant.php

Physical Properties	Metric	English	Comments
Density	0.960 - 0.965 g/cc @Temperature 60.0 °C	0.0347 - 0.0349 lb/in³ @Temperature 140 °F	RPG24
pH	6.0 - 8.0	6.0 - 8.0	5% in water; RPG02
Surface Tension	29 dynes/cm	29 dynes/cm	

Thermal Properties	Metric	English	Comments
Pour Point	18.0 °C	64.4 °F	
Flash Point	>= 100 °C	>= 212 °F	

Optical Properties	Metric	English	Comments
Refractive Index	1.442 - 1.445	1.442 - 1.445	RPG14

Processing Properties	Metric	English	Comments
Shelf Life	24.0 Month	24.0 Month	

Descriptive Properties	Value	Comments
Appearance	Paste	
Cloud Point	58-60°C	1% in water, RPG08
Composition	Active	1
Critical Micelle Concentration	1E-05	
Ionic Charge	Nonionic	
Moles of Ethylene Oxide	7	

Descriptive Properties	Value	Comments
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