

Solvay RHODASURFÂ® L-7/90 Surfactant

Category : Fluid

Material Notes:

Chemical Name: NONIONIC EMULSIFIER Available in: Asia Pacific, Europe, Latin America and North America Applications: RHODASURFÂ® L 7 90 is an excellent primary nonionic surfactant recommended especially for the emulsion polymerization of acrylic, vinyl acrylic, and styrene acrylic polymers. Such polymers find application in latex paints, adhesives, paper coatings and textile applications. RHODASURFÂ® L 7 90 is one of a series of Rhodia nonionic surfactants with different HLBs. Since differences in HLB affect emulsification and stabilization properties, the Rhodasurf series allows the user to select the surfactant that will provide effective particle size control, low levels of coagulum, latex stability and trouble free commercial production. Information provided by Rhodia, Rhodia has been acquired by Solvay.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Solvay-RHODASURF-L-790-Surfactant.php

Physical Properties	Metric	English	Comments
Density	1.00 g/cc	0.0361 lb/inÂ³	
Solids Content	89 - 92 %	89 - 92 %	Karl Fisher; RP-0327
pH	5.5 - 7.0	5.5 - 7.0	10% Solution; RP-0420
Viscosity	<= 250 cP	<= 250 cP	

Chemical Properties	Metric	English	Comments
Total Acid Number	<= 1.0	<= 1.0	[mg KOH/g]; RP-0008

Processing Properties	Metric	English	Comments
Moisture Content	10 %	10 %	
Shelf Life	12.0 Month	12.0 Month	

Descriptive Properties	Value	Comments
Appearance	Clear Liquid	RP-0064
Cloud Point	53-63Â°C	10% Solution, RP-0124
Color	<125	APHA, RP-0134
Critical Micelle Concentration	0.0025	
Gelation Temperature	2Â°C	
HLB number	12.1	

Hydroxyl Number Descriptive Properties	105-120 mg KOH/g Value	RP-0245 Comments
Ionic Charge	Nonionic	
Moles of Ethylene Oxide	7	

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China