

Solvay ANTAROXÂ® L 64 Surfactant

Category : Fluid

Material Notes:

Description: EO.PO block polymer with high cloud point. Multipurpose emulsifier. Dispersing agent. Suggested for emulsifiable concentrates with polar solvents. Chemical Name: EO/PO BLOCK COPOLYMER CAS: 9003-11-6; 7732-18-5 Available in: Asia Pacific, Europe, Latin America and North America Applications: ANTAROXÂ® L-64 is an excellent APE-free nonionic surfactant, recommended especially for the emulsion polymerization of acrylic, vinyl-acrylic, styrene-butadiene, and styrene-acrylic polymers. Such polymers find application in latex paints, adhesives, paper coatings, and textile applications. ANTAROXÂ® L-64 is one of a family of Rhodia ethoxylated polyoxypropylene block copolymer nonionic surfactants with different HLBs. Since differences in HLB affect emulsification and stabilization properties, the ANTAROXÂ® products allow 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-ANTAROX-L-64-Surfactant.php

Physical Properties	Metric	English	Comments
Density	1.04 g/cc	0.0376 lb/inÂ³	
Solids Content	100 %	100 %	Oven
pH	5.0 - 7.0	5.0 - 7.0	2.5% Solution
Viscosity	650 cP	650 cP	
Surface Tension	43.2 dynes/cm	43.2 dynes/cm	at CMC

Thermal Properties	Metric	English	Comments
Melting Point	-8.90 Â°C	16.0 Â°F	Freezing Point

Processing Properties	Metric	English	Comments
Moisture Content	<= 0.50 %	<= 0.50 %	Karl Fisher; RP-0327
Shelf Life	24.0 Month	24.0 Month	

Descriptive Properties	Value	Comments
Appearance	Opaque Liquid	RP-0064
Cloud Point	57-61Â°C	1.0% in water, RP-0124
Color	<100	APHA, RP-0343
Critical Micelle Concentration	Soluble	

Descriptive Properties	Value	Comments
Neutralization Number	<0.5 mg KOH/mg	pH 7, RP-0343

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