

Solvay ABEX® EP 110 Surfactant

Category : Fluid , Other Engineering Material , Additive/Filler for Polymer

Material Notes:

Description: Proprietary surfactant system for emulsion polymerization
Identification: ETHOXYLATED NONYLPHENOL SULPHATE AMMONIUM SALT WATER SOLUTION
CAS: 68649-55-8; 7732-18-5
Solubility: Soluble in water. Insoluble in polar and aromatic solvents.
Available in: Asia Pacific, Europe, Latin America and North America
Applications: Emulsifier for polymerization in emulsion of Vinyl acetate homopolymer, Vinyl acetate/acrylates, Acrylics, Styrene/acrylic, Styrene/butadiene
Information provided by Rhodia, Rhodia has been acquired by Solvay.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Solvay-ABEX-EP-110-Surfactant.php

Physical Properties	Metric	English	Comments
Density	1.05 g/cc	0.0379 lb/in ³	
pH	6.5 - 7.5	6.5 - 7.5	10% in water; RPG02
Surface Tension	37 dynes/cm	37 dynes/cm	

Thermal Properties	Metric	English	Comments
Pour Point	<= 0.000 Â°C	<= 32.0 Â°F	
Flash Point	>= 100 Â°C	>= 212 Â°F	

Optical Properties	Metric	English	Comments
Gardner Color Number	<= 3.0	<= 3.0	RPG18

Chemical Properties	Metric	English	Comments
Ionic Impurities - Fe (Iron)	<= 5.0 ppm	<= 5.0 ppm	RPG27

Processing Properties	Metric	English	Comments
Shelf Life	12.0 Month	12.0 Month	

Descriptive Properties	Value	Comments
Appearance	Clear, clean liquid	RPG31
Composition	Active content	0.31
	Ammonium Sulphate	<1%, RPG77
	Anionic active substance	28-31%, RPG 12

Descriptive Properties	Value	Comments
	KATHON as 100% active	5-15 ppm, RPG107
	Nonionic	<2%, RPG35
Critical Micelle Concentration	0.001	
Ionic Charge	Anionic	

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