

Solvay RHODAFAC® RE-610 E Surfactant

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

Material Notes:

Description: Extremely versatile. Moderate foaming. Good electrolyte tolerance, coupling properties and hard surface detergency. Useful in heavy-duty liquid cleaners of all types, dry cleaning, pesticide emulsions, and as dedusting agents for powdered detergents. Promote formation of PVAc and acrylics with film clarity, corrosion inhibition as well as light, heat and pH stability. Rhodafac PE-9 and Rhodafac R9-47A are industrial grades. Identification: NONYLPHENOL ETHOXYLATED PHOSPHATED CAS: 68412 – 53 – 3 Solubility: Soluble in water and most polar and aromatic solvents. Available in: Asia Pacific, Europe, Latin America and North America Applications: Emulsifier for : Polymerisation and emulsion. Polar and nonpolar solvents in acidic or neutralized solutions. Emulsifier and dispersant for Agrochemical formulations. Wetting and dispersing agents for pigments and textile hydrophobe finishes Anticorrosion additives for metal finishing coatings. Information provided by Rhodia, Rhodia has been acquired by Solvay.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Solvay-RHODAFAC-RE-610-E-Surfactant.php

Physical Properties	Metric	English	Comments
Density	1.15 g/cc	0.0415 lb/in ³	

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

Chemical Properties	Metric	English	Comments
Total Acid Number	67 - 72	67 - 72	[mg KOH/g]; RPG44

Processing Properties	Metric	English	Comments
Moisture Content	<= 0.70 %	<= 0.70 %	RPG16
Shelf Life	12.0 Month	12.0 Month	

Descriptive Properties	Value	Comments
Appearance	Clear liquid	at 35°C, RPG31
	Clear to cloudy liquid	at 25°C, RPG31
Color	<200 HU	Hazen, product darkens with age, RPG23
Composition	Active	1
	Nonionic Content	<5%, RPG35

Ionic Charge
Descriptive Properties

Anionic
Value

Comments

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