

Solvay ALKAMULSÂ® T/20 Surfactant

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

Material Notes:

Description: Polysorbate 20 Oil in water emulsifier for mineral and vegetable oils in metalworking. Solubilizer, antistat and lubricant for textile industry. Nonionic sorbitan ester ethoxylate with an HLB of approx. 16.7. Useful as emulsifier for aliphatic oils and as a biological activator in adjuvants. Identification: ETHOXYLATED SORBITAN MONOLAURATE CAS: 9005-64-5 Solubility: Soluble in water and most polar and aromatic solvents. Available in: Asia Pacific, Europe, Latin America and North America Applications: Agrochemical formulations: Useful as emulsifier for aliphatic oils and as a biological activator in adjuvants. Industrial formulations: Oil in water emulsifier for mineral and vegetable oils in metalworking. Solubilizer, antistat and lubricant for textile industry. Metal treatment: Sorbitan ester ethoxylate with a HLB of 16.7. Oil in water emulsifier for mineral and vegetable oils in metalworking. Solubilizer, antistat and lubricant for textile industry. Polymer systems specialities : Ethoxylated emulsifier and dispersant. Information provided by Rhodia, Rhodia has been acquired by Solvay.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Solvay-ALKAMULS-T20-Surfactant.php

Physical Properties	Metric	English	Comments
Density	1.10 g/cc	0.0397 lb/in ³	
pH	6.0 - 8.0	6.0 - 8.0	5% in water; RPG02

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

Chemical Properties	Metric	English	Comments
Total Acid Number	<= 2.0	<= 2.0	[mg KOH/g]; RPG03

Processing Properties	Metric	English	Comments
Moisture Content	<= 3.0 %	<= 3.0 %	RPG16
Shelf Life	24.0 Month	24.0 Month	

Descriptive Properties	Value	Comments
Appearance	Liquid	
Composition	Active	0.97
HLB number	16.7	
Hydroxyl Number	95-115 mg KOH/g	RPG06

Descriptive Properties	Value	Comments
<i>Ionic charge</i>	<i>Nonionic</i>	
Saponification number	40-50 mg KOH/g	RPG05

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