

## Solvay RHODAPEX® AB 20 Surfactant

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

### Material Notes:

Description: APE free ether sulfate surfactant for emulsion polymerization  
 Identification: AMMONIUM SALT OF SULPHATED ALCOHOL ETHOXYLATE.  
 CAS: 67762 – 19 – 0  
 Solubility: Soluble in water and most polar solvents. Insoluble in aromatic solvents.  
 Available in: Asia Pacific, Europe, Latin America and North America  
 Applications: Fabric and Home Care: Biodegradable anionic emulsifier, compatible with high levels of alcohol. Allows clear formulations. Industrial formulations: Anionic emulsifier. Polymer System Specialties: Emulsifier. Surfactant for emulsion polymerization. Most suited for acrylic and styrene/acrylic latex.  
 Information provided by Rhodia, Rhodia has been acquired by Solvay.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Solvay-RHODAPEX-AB-20-Surfactant.php](http://www.lookpolymers.com/polymer_Solvay-RHODAPEX-AB-20-Surfactant.php)

Physical Properties	Metric	English	Comments
Density	1.04 g/cc	0.0376 lb/in <sup>3</sup>	
pH	8.0 - 9.0	8.0 - 9.0	5% in water; RPG02
Surface Tension	40 dynes/cm	40 dynes/cm	

Thermal Properties	Metric	English	Comments
Pour Point	5.00 °C	41.0 °F	
Flash Point	>= 100 °C	>= 212 °F	

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

Processing Properties	Metric	English	Comments
Shelf Life	12.0 Month	12.0 Month	

Descriptive Properties	Value	Comments
Appearance	Limpid liquid	RPG31
Composition	Active	0.29
	Anionic substance on dry matter	82-100, RPG12
	Dry substance	28-29%, RPG25
Critical Micelle Concentration	0.0003	
Ionic Charge	Anionic	

Descriptive Properties	Value	Comments
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## Contact Songhan Plastic Technology Co.,Ltd.

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