

## Solvay RHODAFAC® PA23 Surfactant

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

### Material Notes:

Description: Ethoxylated phosphate ester. Dispersing, wetting agent useful in suspension concentrates. Anionic emulsifier for industrial formulations. Used in a variety of applications from polyacrylamide emulsions, to pulp and paper processing, or alkaline detergents. Anti-wear and extreme pressure additive for water based metal working fluids. Good electrolyte tolerance and high stability in alkaline environment. Identification: ETHOXYLATED FATTY ALCOHOL, PHOSPHATE ESTER CAS: 68585 – 36 – 4 Solubility: Soluble in water, most polar and aromatic solvents. Available in: Asia Pacific, Europe, Latin America and North America Applications: Agrochemical formulations: Anionic dispersing and compatibility agent for SC of EC formulation. Industrial formulations: Anionic emulsifier for industrial formulations. Used in a variety of applications from polyacrylamide emulsions, to pulp and paper processing, or alkaline detergents. Good electrolyte tolerance and high stability in alkaline environment. Metal treatment: Anionic emulsifier for industrial formulations. Used in a variety of applications from polyacrylamide emulsions, to pulp and paper processing, or alkaline detergents. Good electrolyte tolerance and high stability in alkaline environment. Information provided by Rhodia, Rhodia has been acquired by Solvay.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Solvay-RHODAFAC-PA23-Surfactant.php](http://www.lookpolymers.com/polymer_Solvay-RHODAFAC-PA23-Surfactant.php)

Physical Properties	Metric	English	Comments
Density	1.06 g/cc	0.0383 lb/in <sup>3</sup>	

Thermal Properties	Metric	English	Comments
Pour Point	9.00 °C	48.2 °F	
Flash Point	>= 100 °C	>= 212 °F	

Optical Properties	Metric	English	Comments
Gardner Color Number	<= 1.0	<= 1.0	RPG18

Chemical Properties	Metric	English	Comments
Total Acid Number	80 - 84	80 - 84	[mg KOH/g], #1; RPG44
	125 - 135	125 - 135	[mg KOH/g], #2; RPG44

Processing Properties	Metric	English	Comments
Shelf Life	12.0 Month	12.0 Month	

Descriptive Properties	Value	Comments
Appearance	Clear to cloudy liquid	
Composition	Active	1

Descriptive Properties	Value	Comments
Ionic Charge	Anionic	

**Contact Songhan Plastic Technology Co.,Ltd.**

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