

## Solvay RHODAFAC® PA32 Surfactant

Category : Fluid

**Material Notes:**

Identification: ETHOXYLATED FATTY ALCOHOL, PHOSPHATE ESTER CAS: 106233-09-4 Solubility: Dispersible in water. Soluble in most polar and aromatic solvents. Available in: Asia Pacific, Europe, Latin America and North America Applications: Excellent extreme-pressure and anti-wear additive for industrial lubricants (rolling oils, hydraulic fluids, cutting fluids). Provides corrosion protection. Biodegradable and non ecotoxic surfactant. Information provided by Rhodia, Rhodia has been acquired by Solvay.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Solvay-RHODAFAC-PA32-Surfactant.php](http://www.lookpolymers.com/polymer_Solvay-RHODAFAC-PA32-Surfactant.php)

Physical Properties	Metric	English	Comments
Density	0.970 g/cc	0.0350 lb/in <sup>3</sup>	

Thermal Properties	Metric	English	Comments
Melting Point	23.0 °C	73.4 °F	
Flash Point	>= 100 °C	>= 212 °F	

Optical Properties	Metric	English	Comments
Gardner Color Number	<= 6.0	<= 6.0	RPG18

Chemical Properties	Metric	English	Comments
Total Acid Number	88 - 94	88 - 94	[mg KOH/g], #1; RPG44
	175 - 185	175 - 185	[mg KOH/g], #2; RPG44

Processing Properties	Metric	English	Comments
Moisture Content	<= 1.0 %	<= 1.0 %	RPG16
Shelf Life	12.0 Month	12.0 Month	

Descriptive Properties	Value	Comments
Appearance	Paste	
Composition	Active	100
Ionic Charge	Anionic	

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

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