

## Solvay RHODAFAC® RS-710 E Surfactant

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

**Material Notes:**

Identification: POLYOXYETHYLENE TRIDECYL PHOSPHATE ESTER CAS: 9046 – 01 – 9 Solubility: Soluble in water and most polar and aromatic solvents. Available in: Asia Pacific, Europe, Latin America and North America Applications: Dispersants, emulsifier, and wetting agent. Excellent dispersing properties. Stable in alkaline detergents. Biodegradable. Information provided by Rhodia, Rhodia has been acquired by Solvay.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Solvay-RHODAFAC-RS-710-E-Surfactant.php](http://www.lookpolymers.com/polymer_Solvay-RHODAFAC-RS-710-E-Surfactant.php)

Physical Properties	Metric	English	Comments
Density	1.07 g/cc	0.0387 lb/in <sup>3</sup>	

Thermal Properties	Metric	English	Comments
Pour Point	13.0 °C	55.4 °F	
Flash Point	>= 100 °C	>= 212 °F	

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

Chemical Properties	Metric	English	Comments
Total Acid Number	60 - 70	60 - 70	[mg KOH/g], # 1; RPG44

Processing Properties	Metric	English	Comments
Moisture Content	<= 0.80 %	<= 0.80 %	RPG16
Shelf Life	12.0 Month	12.0 Month	

Descriptive Properties	Value	Comments
Appearance	Hazy viscous liquid	RPG31
Composition	Active	1
	Nonionic	<18%, RPG35
Ionic Charge	Anionic	

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

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