

## Solvay LUBRHOPHOS® RD 510 E Surfactant

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

**Material Notes:**

Identification: POLYOXYETHYLENE LAURYL ETHER PHOSPHATE CAS: 39464 – 66 – 9 Solubility: Dispersible in water. Soluble in most polar and aromatic solvents. Available in: Asia Pacific, Europe, Latin America and North America Applications: Extreme-pressure additive for the formulation of soluble oils, synthetic and semi-synthetic fluids. Excellent anti-corrosion and emulsification properties. Especially developed to aluminum working. Information provided by Rhodia, Rhodia has been acquired by Solvay.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Solvay-LUBRHOPHOS-RD-510-E-Surfactant.php](http://www.lookpolymers.com/polymer_Solvay-LUBRHOPHOS-RD-510-E-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	10.0 °C	50.0 °F	
Flash Point	>= 100 °C	>= 212 °F	

Optical Properties	Metric	English	Comments
Gardner Color Number	<= 2.0	<= 2.0	RPG18

Chemical Properties	Metric	English	Comments
Total Acid Number	108 - 118	108 - 118	[mg KOH/g]; RPG44

Processing Properties	Metric	English	Comments
Moisture Content	<= 2.0 %	<= 2.0 %	RPG16
Shelf Life	12.0 Month	12.0 Month	

Descriptive Properties	Value	Comments
Appearance	Clear, viscous liquid	RPG31
Composition	Active	1
	Nonionic content	<8%, RPG35
Ionic Charge	Anionic	

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

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