

## Solvay LUBRHOPHOS<sup>®</sup> LP 700 E Surfactant

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

### Material Notes:

Identification: POLYOXYETHYLENE PHENYL PHOSPHATE ESTER, ACID FORM.CAS: 39464-70-5 Solubility: Soluble in water and most polar and aromatic solvents. Available in: Asia Pacific, Europe, Latin America and North America Applications: Industrial formulations: Anti-wear agent and corrosion inhibitor used in water-based synthetic metalworking fluids. Low foaming hydrotrope for metal cleaning fluid. Metal treatment: Anti-wear agent and corrosion inhibitor used in water-based synthetic metalworking fluids. Low foaming properties Information provided by Rhodia, Rhodia has been acquired by Solvay.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Solvay-LUBRHOPHOS-LP-700-E-Surfactant.php](http://www.lookpolymers.com/polymer_Solvay-LUBRHOPHOS-LP-700-E-Surfactant.php)

Physical Properties	Metric	English	Comments
Density	1.25 g/cc	0.0452 lb/in <sup>3</sup>	

Thermal Properties	Metric	English	Comments
Pour Point	0.000 °C	32.0 °F	
Flash Point	>= 100 °C	>= 212 °F	

Optical Properties	Metric	English	Comments
Gardner Color Number	<= 4.0	<= 4.0	RPG18

Chemical Properties	Metric	English	Comments
Total Acid Number	96 - 107	96 - 107	[mg KOH/g]; 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	Clear to slightly hazy viscous liquid	RPG31
Composition	Active	1
	Nonionic content	<7%, RPG35
Ionic Charge	Anionic	

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

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