

## Solvay ALKAMULSÂ® EL 620 LI E Surfactant

Category : Fluid

### Material Notes:

Description: Biodegradable castor oil ethoxylate emulsifier, solubiliser for a wide range of formulations with an HLB of around

12. Identification: CASTOR OIL ETHOXYLATE (30) CAS: 61791-12-6, 7732-18-5 Available in: Asia Pacific, Europe, Latin

America and North America Solubility: Soluble in water and most polar and aromatic solvents Solution Test (7% in DI water): Clear to slightly

hazy Applications: ALKAMULS EL 620 LI E is a biodegradable castor oil ethoxylate emulsifier, solubilizer for a wide range of formulations

with an HLB around 12. Information provided by Rhodia, Rhodia has been acquired by Solvay.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Solvay-ALKAMULS-EL-620-LI-E-Surfactant.php](http://www.lookpolymers.com/polymer_Solvay-ALKAMULS-EL-620-LI-E-Surfactant.php)

Physical Properties	Metric	English	Comments
Density	1.04 - 1.06 g/cc	0.0376 - 0.0383 lb/in <sup>3</sup>	
pH	6.0 - 8.0	6.0 - 8.0	7% in water; RPG02
Viscosity	350 - 1000 cP	350 - 1000 cP	RPG30

Thermal Properties	Metric	English	Comments
Pour Point	10.0 Â°C	50.0 Â°F	
Flash Point	>= 100 Â°C	>= 212 Â°F	

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

Processing Properties	Metric	English	Comments
Moisture Content	<= 1.0 %	<= 1.0 %	RPG16
Shelf Life	24.0 Month	24.0 Month	

Descriptive Properties	Value	Comments
Appearance	Clean, clear to slightly hazy liquid	RPG31
Composition	Active Content	1
	Sodium + Potassium	<55 ppm, RPG106
Ionic Charge	Nonionic	
Neutralization Number	<0.4 mg KOH/g	(pH 7), RP-0343

Saponification number Descriptive Properties	73-78 mg KOH/g Value	RPG05 Comments
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## Contact Songhan Plastic Technology Co.,Ltd.

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