

## LG Chemical 2-Ethyl Hexyl Acrylate

Category : Fluid

### Material Notes:

Features: Low Color- Refining process are improved for produce the low color. Color is the main quality factor that influence the property of the final products. Low Acidity -Through the multistage refining process, we always maintain low acidity. Acidity is the main quality factor that influence the reaction speed.Application: Adhesives, Paint & Ink, Construction Materials, Non Woven BindersCAS No. 103-11-7Information provided by LG Chemical

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_LG-Chemical-2-Ethyl-Hexyl-Acrylate.php](http://www.lookpolymers.com/polymer_LG-Chemical-2-Ethyl-Hexyl-Acrylate.php)

Physical Properties	Metric	English	Comments
Specific Gravity	0.882 - 0.888 g/cc	0.882 - 0.888 g/cc	Hydrometer; ASTM D1298
Viscosity	1.156 cP	1.156 cP	
Vapor Pressure	0.00533 bar @Temperature 20.0 Â°C	4.00 torr @Temperature 68.0 Â°F	Vapor density: 2.5

Thermal Properties	Metric	English	Comments
Melting Point	-90.0 Â°C	-130 Â°F	Freezing Point
Boiling Point	213.5 Â°C	416.3 Â°F	
Flash Point	75.0 - 80.0 Â°C	167 - 176 Â°F	CC
	91.0 Â°C	196 Â°F	CC

Processing Properties	Metric	English	Comments
Moisture Content	<= 0.050 %	<= 0.050 %	Karl-fischermeter; ASTM D1364

Descriptive Properties	Value	Comments
Acidity	<0.007	
Autoignition Temperature	245Â°C	
Color	<10 APHA	ASTM D1209
Flammable limits in air	0.8-6.4% (LEL)	
Inhibitor (MEHQ)	10-20 ppm	UVSpectro, ASTM D3125
Purity	>99.5%	Gas Chro.

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

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