

## LG Chemical NPG Flake Neopentyl Glycol

Category : Other Engineering Material

### Material Notes:

NPG is a diol with two hydroxyl groups located in the 1,3-position on the primary carbon atom. Additionally, it has two methyl groups instead of the usual two hydrogen atoms on the a-carbon atom. Its unique structure is responsible for allowing rapid esterification, high chemical and thermal stability of NPG as well as high crystalline and weatherability. Applications: Powder Coating Resins, Alkyd Coating Resins, Fiber Glass Reinforced Resins, Polyester Polyols Plasticizer CAS No. 126-30-7 Information provided by LG Chemical

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_LG-Chemical-NPG-Flake-Neopentyl-Glycol.php](http://www.lookpolymers.com/polymer_LG-Chemical-NPG-Flake-Neopentyl-Glycol.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.06 g/cc	1.06 g/cc	
Molecular Weight	104.15 g/mol	104.15 g/mol	
Vapor Pressure	0.00400 bar @Temperature 20.0 Â°C	3.00 torr @Temperature 68.0 Â°F	Vapor density: 2.1

Thermal Properties	Metric	English	Comments
Boiling Point	210 Â°C @Pressure 0.101 MPa	410 Â°F @Pressure 14.7 psi	
Flash Point	103 Â°C	217 Â°F	

Processing Properties	Metric	English	Comments
Moisture Content	<= 3.0 %	<= 3.0 %	ASTM E203

Descriptive Properties	Value	Comments
Acidity	<0.01%	
Autoignition Temperature	399Â°C	
Color	10 APHA	50% in H <sub>2</sub> O, ASMT D1209
Hydroxyl functionality	2	
Hydroxyl Number	1050-1090 KOH mg/g	
Purity	>99.2%	Gas Chro.
Solubility	520 g/100g	in H <sub>2</sub> O (20Â°C)

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

**Website : [www.lookpolymers.com](http://www.lookpolymers.com)**

**Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)**

**Tel : +86 021-51131842**

**Mobile : +86 13061808058**

**Skype : lookpolymers**

**Address : United North Road 215,Fengxian District, Shanghai City,China**