

## LG Chemical Non-Aromatic Raffinate

Category : Fluid

### Material Notes:

**Structure & Characteristics:** Produced as a by-product of aromatics extraction process, and is mainly composed of non-aromatics of C6~C8. **Uses:** Used to blend solvent or gasoline. **CAS:** 78-78-4, 109-66-0, 110-54-3, 96-37-7 and 109-66-0 **Information provided by LG Chemical**

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_LG-Chemical-Non-Aromatic-Raffinate.php](http://www.lookpolymers.com/polymer_LG-Chemical-Non-Aromatic-Raffinate.php)

Physical Properties	Metric	English	Comments
Specific Gravity	0.749 g/cc	0.749 g/cc	
Molecular Weight	84.2 g/mol	84.2 g/mol	
Vapor Pressure	0.0693 bar @Temperature 20.0 Â°C	52.0 torr @Temperature 68.0 Â°F	Vapor Density=2.9

Thermal Properties	Metric	English	Comments
Melting Point	-142.4 Â°C	-224.3 Â°F	
Boiling Point	71.8 Â°C	161 Â°F	
Flash Point	-4.00 Â°C	24.8 Â°F	

Descriptive Properties	Value	Comments
Autoignition Temperature	315Â°C	
Components	2,2-Dimethy-butane	0.01
	2,3-Dimethyl â€"2-butene	0.04
	2,3-Dimethyl-pentane	0.09
	2-Methyl-pentane	9.2
	3-methyl-pentane	4
	Benzene	<0.2%
	Cyclohexane	7.8
	cyclo-Pentane	5.5
	iso-Heptane	1.5

Descriptive Properties	iso-Octane Value	Comments
	Iso-Pentane	0.7
	Methylcyclohexane	5
	Methylcyclopentane	31.9
	n-Heptane	2.83
	n-Hexane	13.3
	n-Octane	0.45
	n-Pentane	0.6
	Other	15.38
	Total Sulfur	<100 ppm, ASTM D5453

## Contact Songhan Plastic Technology Co.,Ltd.

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