

LG Chemical c-Pentane

Category : Fluid

Material Notes:

Structure & Characteristics: C₅H₁₀. A ring-structured saturated hydrocarbon. Present in naphtha pyrolysis oil and is obtained by distillation followed by isolation of n-pentane extraction remnants or C₅ products. Uses: As a polyurethane foaming agent, it is increasingly used in place of Freon foaming agent. CAS: 287-92-3 Information provided by LG Chemical

Order this product through the following link:

http://www.lookpolymers.com/polymer_LG-Chemical-c-Pentane.php

Physical Properties	Metric	English	Comments
Specific Gravity	0.740 - 0.750 g/cc	0.740 - 0.750 g/cc	ASTM D891
Volatiles	100 % @Temperature 21.0 Â°C	100 % @Temperature 69.8 Â°F	
Vapor Pressure	0.424 bar @Temperature 21.0 Â°C	318 torr @Temperature 69.8 Â°F	Vapor Density=2.42

Thermal Properties	Metric	English	Comments
Melting Point	-94.4 Â°C	-138 Â°F	
Boiling Point	49.3 Â°C @Pressure 0.101 MPa	121 Â°F @Pressure 14.7 psi	
Flash Point	>= -7.00 Â°C	>= 19.4 Â°F	

Descriptive Properties	Value	Comments
Autoignition Temperature	361Â°C	
Components	BENZENE	<5 ppm
	BUTANE	0.0005
	Cyclopentane	>95%
	CYCLO-PENTANE	>95%
	I-HEXANE	<3 ppm
	Iso/n-pentane	<3%
	Iso-hexane	<3%

Descriptive Properties	ISO-PENTANE Value	<3% Comments
	N-HEXANE	<20 ppm
	N-PENTANE	<3%
	WATER	<50 ppm

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

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