



**KG300-130GTI**  
**LCP KG300-130GTI Product Properties**

Item	Test Method	Unit	KG300-130GTI
<b>Physical Properties</b>			
Density	ASTM D792	g/cm <sup>3</sup>	1.62
Water Absorbability	ASTM D570	%	0.03
Melting Point	ASTM D3418	°C	280
<b>Mechanical Properties</b>			
Tensile Strength	ASTM D638	MPa	175
Tensile Modulus	ASTM D638	MPa	15000
Elongation at Break	ASTM D638	%	2.2
Flexural Strength	ASTM D790	MPa	220
Flexural Modulus	ASTM D790	MPa	14000
Notched Impact Strength	ASTM D256	J/m	135
<b>Thermal Properties</b>			
HDT, 1.82MPa	ASTM D648	°C	240
Flammability, 0.75 mm	UL-94		

地址：上海市金山第二工业区夏盛路 230 号；邮编：201512；网址：Website: [www.pret.com.cn](http://www.pret.com.cn)  
Adress:NO.230, Xia sheng RD, Jinshan Second Industry Park, Postcode:201512  
Website:www.pret.com.cn  
021-67222266 021-51685255, 69210400  
Tel:021-67222266,Fax:021-51685255,69210400

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These technical data in the product brochures are typical data under specific test conditions and not intended for use as limiting specifications.

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## Molding Condition

To avoid the blistering problem, the following molding parameters is recommended.

### 材料干燥温度/时间

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