



**KG300-50**  
**LCP KG300-50 Product Properties**

Item	Test Method	Unit	KG300-50
<b>Physical Properties</b>			
Density	ASTM D792	g/cm <sup>3</sup>	1.72
<b>Mechanical Properties</b>			
Tensile Strength	ASTM D638	MPa	110

地址：上海市金山第二工业区夏盛路 230 号；邮编：201512；网址：www.pret.com.cn  
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23 C 50%

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## Molding Condition

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

<b>材料干燥温度/时间</b>		<b>150 °C/4h</b>	<b>140 °C/6h</b>
<b>Dry Temperature/Time</b>		<b>150 °C/above 4h or</b>	<b>140 °C/above 6h</b>
<b>模温</b>		<b>80 °C</b>	
<b>Mold Temperature</b>		<b>80 °C or Normal Temperature</b>	
<b>料管温度</b> <b>Cylinder</b> <b>Temperature</b>	<b>喷嘴温度</b>	<b>350 °C</b>	<b>360 °C</b>
	<b>Nozzle Temp.</b>		
	<b>前部温度</b>	<b>350 °C</b>	<b>360 °C</b>
	<b>Front Temp.</b>		
	<b>中部温度</b>	<b>330 °C</b>	<b>340 °C</b>
	<b>Middle Temp.</b>		
	<b>后部温度</b>	<b>310 °C</b>	<b>320 °C</b>
	<b>Rear Temp.</b>		

## Package

25KG

25KG net paper bag lined with aluminum foil.

## Storage

To avoid the wet and direct sun-light storage environment.

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# Shanghai PRET Chemical New Materials Co., Ltd.

**UL** Component - Plastics  
File Number: E301296

SHANGHAI PRET COMPOSITES CO. LTD.  
上海普利特复合材料有限公司

K6300(4)

Material color: NC (Color code: K6300) is between White and ...

Value	Test Method	Flammability
20	UL 94 K6300(4)00720	Flame Retardant to UL 94 V-0
RTI Elec (0.75 to 0.83 mm)	130 °C	UL 746
RTI Imp (0.75 to 0.83 mm)	130 °C	UL 746
RTI Str (0.75 to 0.83 mm)	130 °C	UL 746

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