



KG300-Q02
LCP KG300-Q02 Product Properties

				KG300-Q02
Item	Test Method	Unit		
Physical Properties				
Density	ASTM D792	g/cm ³	1.68	
Mineral Fiber Content		%	40%	
Mechanical Properties				
Tensile Strength	ASTM D638	MPa	120	
Tensile Modulus	ASTM D638	MPa	16000	
Elongation at Break	ASTM D638	%	1.8	
Flexural Strength	ASTM D790	MPa	170	
Flexural Modulus	ASTM D790	MPa	13000	
Notched Impact Strength	ASTM D256	J/m	75	

Thermal Properties

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
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

Molding Condition

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

材料干燥温度/时间		150 °C/4h	140 °C/6h
Dry Temperature/Time		150 °C/above 4h	or 140 °C/above 6h
模温		80 °C	
Mold Temperature		80 °C or Normal Temperature	
料管温度 Cylinder Temperature	喷嘴温度	345 °C	355 °C
	Nozzle Temp.		
	前部温度	350 °C	360 °C
	Front Temp.		
	中部温度	335 °C	340 °C
	Middle Temp.		
	后部温度	315 °C	320 °C
	Rear Temp.		

Package

25KG

25KG net paper bag lined with aluminum foil.

Storage

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

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

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

23 C 50%

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

Shanghai PRET Chemical New Materials Co., Ltd.

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
Adress: No.230, Xia sheng Rd, Jinshan Second Industry Park, Postcode: 201512,
Website: www.pret.com.cn
021-67222266 021-