



POLYPLASTICS CO LTD
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Duranex: GFR330(f2)(h4)

Polybutylene Terephthalate (PBT), pellets, glass reinforced

- (f2) - Subjected to one or more of the following tests: Ultraviolet Light, Water Exposure or Immersion in accordance with UL 746C, where the acceptability for outdoor use is to be determined by UL.
- (h4) - Virgin and regrind from 26% thru 50% have the same basic material characteristics above the 0.66 mm minimum thickness with the exception of the 5VA flammability rating.

可燃性	值	测试方法
UL 阻燃等级		UL 94
0.40 mm, ALL	V-2	IEC 60695-11-10, -20
0.50 mm, ALL	V-2	
0.66 mm, ALL	V-0	
0.8 mm, ALL	V-0	
1.0 mm, ALL	V-0	
1.5 mm, ALL	V-0	
3.0 mm, ALL	V-0, 5VA	
热灯丝点火温度		IEC 60695-2-13
1.0 mm	700 °C	
1.5 mm	700 °C	
3.0 mm	675 °C	
电气性能	值	测试方法
热丝引燃 (HWI)		UL 746A
0.50 mm	PLC 4	
0.66 mm	PLC 3	
0.8 mm	PLC 3	
1.0 mm	PLC 3	
1.5 mm	PLC 2	
3.0 mm	PLC 1	
高电弧燃烧指数(HAI)		UL 746A
0.50 mm	PLC 0	
0.66 mm	PLC 0	
0.8 mm	PLC 0	
1.0 mm	PLC 0	
1.5 mm	PLC 0	
3.0 mm	PLC 0	
相比耐漏电起痕指数(CTI)	PLC 3	UL 746A
介电强度	25 kV/mm	ASTM D149
高电压电弧起痕速率 (HVTR)	PLC 0	UL 746A
体积电阻率	1.0E+16 ohms·cm	ASTM D257 IEC 60093
耐电弧性	PLC 6	ASTM D495

组件 - 塑料

UL 档案号: E213445



热性能	值	测试方法
RTI Elec		UL 746B
0.40 mm	75.0 °C	
0.50 mm	75.0 °C	
0.66 mm	130 °C	
0.8 mm	130 °C	
1.0 mm	130 °C	
1.5 mm	130 °C	
3.0 mm	130 °C	
RTI Imp		UL 746B
0.40 mm	75.0 °C	
0.50 mm	75.0 °C	
0.66 mm	125 °C	
0.8 mm	125 °C	
1.0 mm	125 °C	
1.5 mm	130 °C	
3.0 mm	130 °C	
RTI		UL 746B
0.40 mm	75.0 °C	
0.50 mm	75.0 °C	
0.66 mm	140 °C	
0.8 mm	140 °C	
1.0 mm	140 °C	
1.5 mm	140 °C	
3.0 mm	140 °C	
物理性能	值	测试方法
Dimensional Change	0.0 %	ASTM D1042 ISO 2796
室外适用性	f2	UL 746C