



POLYPLASTICS CO LTD
18-1 KONAN 2-CHOME
MINATO-KU, TOKYO 108-8280 Japan



Duranex: 3300(g)(f1)(e)

Polybutylene Terephthalate (PBT), pellets

- (e) - Virgin and regrind up to 50 by weight incl. have the same basic material characteristics above a minimum thickness of 0.75 mm
- (f1) - Suitable for outdoor use with respect to exposure to Ultraviolet Light, Water Exposure and Immersion in accordance with UL 746C.
- (g) - Grade designation may be followed by suffix -2.

可燃性	值	测试方法
UL 阻燃等级		
0.71 mm, ALL	HB	UL 94
1.5 mm, ALL	HB	UL 94
3.0 mm, ALL	HB	UL 94
6.0 mm, ALL	HB	UL 94
3.0 mm, ALL	HB40	IEC 60695-11-10, -20
6.0 mm, ALL	HB40	IEC 60695-11-10, -20
0.71 mm, ALL	HB75	IEC 60695-11-10, -20
1.5 mm, ALL	HB75	IEC 60695-11-10, -20
电气性能	值	测试方法
热丝引燃 (HWI)		UL 746A
0.71 mm	PLC 2	
1.5 mm	PLC 1	
3.0 mm	PLC 1	
6.0 mm	PLC 0	
高电弧燃烧指数(HAI)		UL 746A
0.71 mm	PLC 0	
1.5 mm	PLC 0	
3.0 mm	PLC 1	
6.0 mm	PLC 0	
相比耐漏电起痕指数(CTI)	PLC 1	UL 746A
介电强度	44 kV/mm	ASTM D149
高电压电弧起痕速率 (HVTR)	PLC 1	UL 746A
体积电阻率	1.0E+15 ohms-cm	ASTM D257 IEC 60093
耐电弧性	PLC 5	ASTM D495
热性能	值	测试方法
RTI Elec		UL 746B
0.71 mm	130 °C	
1.5 mm	130 °C	
3.0 mm	130 °C	
6.0 mm	130 °C	
RTI Imp		UL 746B
1.5 mm	130 °C	
3.0 mm	130 °C	
6.0 mm	130 °C	

组件 - 塑料

UL 档案号: E213445



热性能	值	测试方法
RTI		UL 746B
1.5 mm	140 °C	
3.0 mm	140 °C	
6.0 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	f1	UL 746C