



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



Duranex: 3105(g) (w), 3200(g)

Polybutylene Terephthalate (PBT), pellets

(g) - Grade designation may be followed by suffix -2.

(w) - Virgin and regrind up to 50% by weight inclusive, have the same flame characteristics only.

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
3.0 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 4	
1.5 mm	PLC 3	
3.0 mm	PLC 3	
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	
相比耐漏电起痕指数(CTI)	PLC 1	UL 746A
高电压电弧起痕速率 (HVTR)	PLC 1	UL 746A
体积电阻率	1.0E+14 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	
RTI Imp		UL 746B
1.5 mm	120 °C	
3.0 mm	120 °C	
RTI		UL 746B
1.5 mm	130 °C	
3.0 mm	130 °C	
物理性能	值	测试方法
Dimensional Change	0.0 %	ASTM D1042 ISO 2796