



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



Duranex: XFR 4840 GF10 (w)(f1), 310NF (w)(f1)

Polybutylene Terephthalate (PBT), pellets

- (f1) - Suitable for outdoor use with respect to exposure to Ultraviolet Light, Water Exposure and Immersion in accordance with UL 746C.
- (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		UL 94
0.75 mm, BK	V-0	IEC 60695-11-10, -20
1.5 mm, BK	V-0	
3.0 mm, BK	V-0, 5VA	
电气性能	值	测试方法
热丝引燃 (HWI)		UL 746A
0.75 mm	PLC 1	
1.5 mm	PLC 1	
3.0 mm	PLC 1	
高电弧燃烧指数(HAI)		UL 746A
0.75 mm	PLC 0	
1.5 mm	PLC 0	
3.0 mm	PLC 0	
相比耐漏电起痕指数(CTI)	PLC 1	UL 746A
介电强度	24 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+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
0.75 mm	130 °C	
1.5 mm	130 °C	
3.0 mm	130 °C	
RTI Imp		UL 746B
0.75 mm	125 °C	
1.5 mm	125 °C	
3.0 mm	125 °C	
RTI		UL 746B
0.75 mm	125 °C	
1.5 mm	125 °C	
3.0 mm	125 °C	
物理性能	值	测试方法
室外适用性	f1	UL 746C