



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



FORTRON" or "DURAFIDE: 1140(a)(e)(k)(#)(f2)

Polyphenylene Sulfide (PPS), pellets

- (#) - Virgin and regrind from 1 to 50% by weight incl. have the same basic material properties except RTI is 160 C @ a min. thickness of 1.5mm for the Mechanical w/ Impact property for regrind 26 to 50% incl.
- (a) - May be followed by an A,B or L to indicate lubricity.
- (e) - May be followed by a one digit number 0-9 incl. to indicate molecular weight.
- (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.
- (k) - May be followed by a one digit number 0-9 incl. to indicate customer number.

可燃性	值	测试方法
UL 阻燃等级		UL 94
0.38 mm, ALL	V-0	IEC 60695-11-10, -20
0.8 mm, ALL	V-0	
1.5 mm, ALL	V-0	
3.0 mm, ALL	V-0	
电气性能	值	测试方法
热丝引燃 (HWI)		UL 746A
0.8 mm	PLC 3	
1.5 mm	PLC 1	
3.0 mm	PLC 1	
高电弧燃烧指数(HAI)		UL 746A
0.8 mm	PLC 4	
1.5 mm	PLC 4	
3.0 mm	PLC 4	
相比耐漏电起痕指数(CTI)	PLC 4	UL 746A
高电压电弧起痕速率 (HVTR)	PLC 3	UL 746A
耐电弧性	PLC 5	ASTM D495
热性能	值	测试方法
RTI Elec		UL 746B
0.38 mm	130 °C	
0.8 mm	220 °C	
1.5 mm	220 °C	
3.0 mm	220 °C	
RTI Imp		UL 746B
0.38 mm	130 °C	
0.8 mm	200 °C	
1.5 mm	200 °C	
3.0 mm	200 °C	
RTI		UL 746B
0.38 mm	130 °C	
0.8 mm	200 °C	
1.5 mm	220 °C	
3.0 mm	220 °C	

组件 - 塑料

UL 档案号: E109088



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