



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



FORTRON" or "DURAFIDE: 6165A(e)(k)(f2)

Polyphenylene Sulfide (PPS), pellets

- (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
0.75 mm, ALL	V-0	IEC 60695-11-10, -20
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
0.75 mm	PLC 3	
1.5 mm	PLC 3	
3.0 mm	PLC 1	
高电弧燃烧指数(HAI)		UL 746A
0.75 mm	PLC 4	
1.5 mm	PLC 4	
3.0 mm	PLC 4	
相比耐漏电起痕指数(CTI)	PLC 2	UL 746A
介电强度	12 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+13 ohms-cm	ASTM D257 IEC 60093
耐电弧性	PLC 4	ASTM D495
热性能	值	测试方法
RTI Elec		UL 746B
0.75 mm	240 °C	
1.5 mm	240 °C	
3.0 mm	240 °C	
RTI Imp		UL 746B
0.75 mm	200 °C	
1.5 mm	220 °C	
3.0 mm	220 °C	
RTI		UL 746B
0.75 mm	220 °C	
1.5 mm	240 °C	
3.0 mm	240 °C	
物理性能	值	测试方法
室外适用性	f2	UL 746C