



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 |