



E I DUPONT DE NEMOURS & CO INC

Mobility & Materials
200 Powder Mill Road #304
Wilmington, DE 19803 United States



Delrin: DE9100, DE9100A, 200PL, 100, 107, 500(f1), 500D, 507(f1), FG500

Acetal Polyoxymethylene (POM), pellets

(f1) - Suitable for outdoor use with respect to exposure to Ultraviolet Light, Water Exposure and Immersion in accordance with UL 746C.

NOTE - (1) Material designations that are color pigmented may be followed by suffix letters and numbers. (2) Material designations may be prefixed by "ZYT" for Zytel or "MIN" for Minlon or "DEL" for Delrin or "CRA" for Crastin or "RYN" for Rynite or "ETPV" for ETPV or "SOR" for Sorona grades.

| 可燃性 | 值 | 测试方法 |
|-------------------------|---------|----------------------|
| UL 阻燃等级 | | |
| 0.75 mm, ALL | HB | UL 94 |
| 1.5 mm, ALL | HB | UL 94 |
| 3.0 mm, ALL | HB | UL 94 |
| 6.0 mm, ALL | HB | UL 94 |
| 3.0 mm, ALL | HB40 | IEC 60695-11-10, -20 |
| 6.0 mm, ALL | HB40 | IEC 60695-11-10, -20 |
| 0.75 mm, ALL | HB75 | IEC 60695-11-10, -20 |
| 1.5 mm, ALL | HB75 | IEC 60695-11-10, -20 |
| 电气性能 | | |
| 热丝引燃 (HWI) | | |
| 1.5 mm | PLC 3 | UL 746A |
| 3.0 mm | PLC 3 | |
| 6.0 mm | PLC 2 | |
| 高电弧燃烧指数(HAI) | | |
| 1.5 mm | PLC 0 | UL 746A |
| 3.0 mm | PLC 0 | |
| 6.0 mm | PLC 0 | |
| 相比耐漏电起痕指数(CTI) | | |
| | PLC 0 | UL 746A |
| 高电压电弧起痕速率 (HVTR) | | |
| | PLC 0 | UL 746A |
| 耐电弧性 | | |
| | PLC 4 | ASTM D495 |
| 热性能 | | |
| RTI Elec | | |
| 0.75 mm | 50.0 °C | UL 746B |
| 1.5 mm | 105 °C | |
| 3.0 mm | 105 °C | |
| 6.0 mm | 105 °C | |
| RTI Imp | | |
| 0.75 mm | 50.0 °C | UL 746B |
| 1.5 mm | 85.0 °C | |
| 3.0 mm | 85.0 °C | |
| 6.0 mm | 85.0 °C | |

组件 - 塑料
UL 档案号: E41938



| 热性能 | 值 | 测试方法 |
|---------|---------|---------|
| RTI | | UL 746B |
| 0.75 mm | 50.0 °C | |
| 1.5 mm | 90.0 °C | |
| 3.0 mm | 90.0 °C | |
| 6.0 mm | 90.0 °C | |
| 物理性能 | 值 | 测试方法 |
| 室外适用性 | f1 | UL 746C |