



E I DUPONT DE NEMOURS & CO INC

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



Crastin: SK643FR (f2)

Polybutylene Terephthalate (PBT), pellets, glass reinforced, flame retardant

(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.

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 | | 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 | |
| 6.0 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 2 | |
| 3.0 mm | PLC 1 | |
| 6.0 mm | PLC 1 | |
| 高电弧燃烧指数(HAI) | | UL 746A |
| 0.75 mm | PLC 3 | |
| 1.5 mm | PLC 0 | |
| 3.0 mm | PLC 0 | |
| 6.0 mm | PLC 0 | |
| 相比耐漏电起痕指数(CTI) | PLC 3 | UL 746A |
| 介电强度 | 28 kV/mm | ASTM D149 |
| 高电压电弧起痕速率 (HVTR) | PLC 2 | UL 746A |
| 体积电阻率 | 1.0E+14 ohms-cm | ASTM D257 IEC 60093 |
| 耐电弧性 | PLC 6 | ASTM D495 |
| 热性能 | 值 | 测试方法 |
| RTI Elec | | UL 746B |
| 0.75 mm | 140 °C | |
| 1.5 mm | 140 °C | |
| 3.0 mm | 140 °C | |
| 6.0 mm | 140 °C | |
| RTI Imp | | UL 746B |
| 0.75 mm | 130 °C | |
| 1.5 mm | 130 °C | |
| 3.0 mm | 130 °C | |
| 6.0 mm | 130 °C | |

组件 - 塑料
UL 档案号: E41938



| 热性能 | 值 | 测试方法 |
|--------------------|--------|------------------------|
| RTI | | UL 746B |
| 0.75 mm | 140 °C | |
| 1.5 mm | 140 °C | |
| 3.0 mm | 140 °C | |
| 6.0 mm | 140 °C | |
| 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 |