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Duranex: 7195W(n)

Polybutylene Terephthalate (PBT), pellets

(n) - May be followed by a letter D, H, L or R to denote melt flow.

| 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 | |
| 2.0 mm, BK | 5VA | |
| 4.0 mm, ALL | 5VA | |
| 电气性能 | 值 | 测试方法 |
| 热丝引燃 (HWI) | | UL 746A |
| 0.75 mm | PLC 4 | |
| 1.5 mm | PLC 3 | |
| 2.0 mm | PLC 3 | |
| 3.0 mm | PLC 2 | |
| 4.0 mm | PLC 2 | |
| 高电弧燃烧指数(HAI) | | UL 746A |
| 0.75 mm | PLC 1 | |
| 1.5 mm | PLC 1 | |
| 2.0 mm | PLC 1 | |
| 3.0 mm | PLC 1 | |
| 4.0 mm | PLC 1 | |
| 相比耐漏电起痕指数(CTI) | PLC 2 | UL 746A |
| 介电强度 | 27 kV/mm | ASTM D149 |
| 高电压电弧起痕速率 (HVTR) | PLC 4 | 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 | |
| 2.0 mm | 140 °C | |
| 3.0 mm | 140 °C | |
| 4.0 mm | 140 °C | |
| RTI Imp | | UL 746B |
| 0.75 mm | 130 °C | |
| 1.5 mm | 130 °C | |
| 2.0 mm | 130 °C | |
| 3.0 mm | 130 °C | |
| 4.0 mm | 130 °C | |

组件 - 塑料

UL 档案号: E213445



| 热性能 | 值 | 测试方法 |
|--------------------|--------|------------------------|
| RTI | | UL 746B |
| 0.75 mm | 140 °C | |
| 1.5 mm | 140 °C | |
| 2.0 mm | 140 °C | |
| 3.0 mm | 140 °C | |
| 4.0 mm | 140 °C | |
| 物理性能 | 值 | 测试方法 |
| Dimensional Change | 0.0 % | ASTM D1042 ISO 2796 |