



FORMOSA PLASTICS CORP USA  
201 FORMOSA DR, PO BOX 700, POINT COMFORT TX 77978



Formolene: 5144L  
Polypropylene (PP), pellets

| 可燃性              | 值       | 测试方法                 |
|------------------|---------|----------------------|
| UL 阻燃等级          |         |                      |
| 1.50 mm, NC      | HB      | UL 94                |
| 3.00 mm, NC      | HB      | UL 94                |
| 3.00 mm, NC      | HB40    | IEC 60695-11-10, -20 |
| 1.50 mm, NC      | HB75    | IEC 60695-11-10, -20 |
| 电气性能             | 值       | 测试方法                 |
| 热丝引燃 (HWI)       |         | UL 746               |
| 0.750 mm         | PLC 4   |                      |
| 1.50 mm          | PLC 4   |                      |
| 3.00 mm          | PLC 2   |                      |
| 高电弧燃烧指数(HAI)     |         | UL 746               |
| 0.750 mm         | PLC 0   |                      |
| 1.50 mm          | PLC 0   |                      |
| 3.00 mm          | PLC 0   |                      |
| 相比耐漏电起痕指数(CTI)   | PLC 0   | UL 746               |
| 高电压电弧起痕速率 (HVTR) | PLC 0   | UL 746               |
| 耐电弧性             | PLC 5   | ASTM D495            |
| 热性能              | 值       | 测试方法                 |
| RTI Elec         |         | UL 746               |
| 0.750 mm         | 115 °C  |                      |
| 1.50 mm          | 115 °C  |                      |
| 3.00 mm          | 115 °C  |                      |
| RTI Imp          |         | UL 746               |
| 0.750 mm         | 95.0 °C |                      |
| 1.50 mm          | 95.0 °C |                      |
| 3.00 mm          | 100 °C  |                      |
| RTI Str          |         | UL 746               |
| 0.750 mm         | 115 °C  |                      |
| 1.50 mm          | 115 °C  |                      |
| 3.00 mm          | 120 °C  |                      |



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