



E I DUPONT DE NEMOURS & CO INC  
ENGINEERING POLYMERS, CHESTNUT RUN PLAZA, PO BOX 80713, WILMINGTON DE 19880-0713



Zytel: 70G33L(+)

Polyamide 66 (PA66), pellets, glass reinforced

(+) - Virgin and regrind up to 50% by weight inclusive, have the same basic material characteristics.

| 可燃性                   | 值               | 测试方法                     |
|-----------------------|-----------------|--------------------------|
| UL 阻燃等级               |                 |                          |
| 0.71 mm, ALL          | HB              | UL 94                    |
| 1.5 mm, ALL           | HB              | UL 94                    |
| 3.0 mm, ALL           | HB              | UL 94                    |
| 3.0 mm, ALL           | HB40            | IEC 60695-11-10, -20     |
| 0.71 mm, ALL          | HB75            | IEC 60695-11-10, -20     |
| 1.5 mm, ALL           | HB75            | IEC 60695-11-10, -20     |
| 电气性能                  | 值               | 测试方法                     |
| 热丝引燃 (HWI)            |                 | UL 746                   |
| 0.71 mm               | PLC 4           |                          |
| 1.5 mm                | PLC 4           |                          |
| 3.0 mm                | PLC 4           |                          |
| 高电弧燃烧指数(HAI)          |                 | UL 746                   |
| 0.71 mm               | PLC 0           |                          |
| 1.5 mm                | PLC 0           |                          |
| 3.0 mm                | PLC 0           |                          |
| 相比耐漏电起痕指数(CTI)        | PLC 0           | UL 746                   |
| 介电强度                  | 23 kV/mm        | ASTM D149<br>IEC 60243-1 |
| 高电压电弧起痕速率 (HVTR)      | PLC 1           | UL 746                   |
| 体积电阻率                 | 1.0E+13 ohms-cm | ASTM D257<br>IEC 60093   |
| 耐电弧性                  | PLC 5           | ASTM D495                |
| 热性能                   | 值               | 测试方法                     |
| RTI Elec              |                 | UL 746                   |
| 0.71 mm               | 130 °C          |                          |
| 1.5 mm                | 130 °C          |                          |
| 3.0 mm                | 130 °C          |                          |
| RTI Imp               |                 | UL 746                   |
| 0.71 mm               | 120 °C          |                          |
| 1.5 mm                | 120 °C          |                          |
| 3.0 mm                | 120 °C          |                          |
| RTI                   |                 | UL 746                   |
| 0.71 mm               | 130 °C          |                          |
| 1.5 mm                | 130 °C          |                          |
| 3.0 mm                | 130 °C          |                          |
| 物理性能                  | 值               | 测试方法                     |
| Dimensional Stability | 1.1 %           | ASTM D1042<br>ISO 2796   |



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