



E I DUPONT DE NEMOURS & CO INC  
ENGINEERING POLYMERS  
CHESTNUT RUN PLAZA  
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## Delrin: DE9422(r1)

Acetal Polyoxymethylene (POM), pellets

(r1) - Virgin and regrind up to 100% by weight inclusive have the same flammability characteristics in the natural color.

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, NC, BK  | HB      | UL 94                |
| 1.5 mm, NC, BK   | HB      | UL 94                |
| 3.0 mm, NC, BK   | HB      | UL 94                |
| 3.0 mm, NC, BK   | HB40    | IEC 60695-11-10, -20 |
| 0.75 mm, NC, BK  | HB75    | IEC 60695-11-10, -20 |
| 1.5 mm, NC, BK   | HB75    | IEC 60695-11-10, -20 |
| 电气性能             | 值       | 测试方法                 |
| 热丝引燃 (HWI)       |         | UL 746               |
| 0.75 mm          | PLC 4   |                      |
| 1.5 mm           | PLC 4   |                      |
| 3.0 mm           | PLC 3   |                      |
| 高电弧燃烧指数(HAI)     |         | UL 746               |
| 0.75 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               |
| 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               |
| 0.75 mm          | 50.0 °C |                      |
| 1.5 mm           | 110 °C  |                      |
| 3.0 mm           | 110 °C  |                      |
| RTI Imp          |         | UL 746               |
| 0.75 mm          | 50.0 °C |                      |
| 1.5 mm           | 85.0 °C |                      |
| 3.0 mm           | 90.0 °C |                      |
| RTI              |         | UL 746               |
| 0.75 mm          | 50.0 °C |                      |
| 1.5 mm           | 90.0 °C |                      |
| 3.0 mm           | 95.0 °C |                      |