



COVESTRO DEUTSCHLAND AG [PC RESINS]

Chempark  
Gebäude B207  
Leverkusen, 51368 Germany



Makrolon: 3200 + (z), 3206 + (z), 3208 + (z), 3258 + (z)

Polycarbonate (PC), pellets

- (z) - Material designation and color code may be followed by up to three letters and/or three numbers (does not include grades which are separately recognized with above material designation and suffix)
- + - Material designations may be followed by a six digit numerical code denoting color.

| 可燃性              | 值      | 测试方法                 |
|------------------|--------|----------------------|
| UL 阻燃等级          |        |                      |
| 1.5 mm, ALL      | HB     | UL 94                |
| 3.0 mm, ALL      | HB     | UL 94                |
| 6.0 mm, ALL      | HB     | UL 94                |
| 3.0 mm, ALL      | HB40   | IEC 60695-11-10, -20 |
| 6.0 mm, ALL      | HB40   | 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 746A              |
| 1.5 mm           | PLC 3  |                      |
| 3.0 mm           | PLC 2  |                      |
| 6.0 mm           | PLC 0  |                      |
| 高电弧燃烧指数(HAI)     |        | UL 746A              |
| 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 2  | UL 746A              |
| 高电压电弧起痕速率 (HVTR) | PLC 0  | UL 746A              |
| 耐电弧性             | PLC 6  | ASTM D495            |
| 热性能              | 值      | 测试方法                 |
| RTI Elec         |        | UL 746B              |
| 1.5 mm           | 125 °C |                      |
| 3.0 mm           | 125 °C |                      |
| 6.0 mm           | 125 °C |                      |
| RTI Imp          |        | UL 746B              |
| 1.5 mm           | 115 °C |                      |
| 3.0 mm           | 115 °C |                      |
| 6.0 mm           | 115 °C |                      |
| RTI              |        | UL 746B              |
| 1.5 mm           | 125 °C |                      |
| 3.0 mm           | 125 °C |                      |
| 6.0 mm           | 125 °C |                      |