



组件 - 塑料  
UL 档案号: E45329

SABIC INNOVATIVE PLASTICS B V  
EUROPE - RESIN, PLASTICSLAAN 1, BERGEN OP ZOOM 4612 PX NL



Ultem: ATX200, ATX200F, ATX200R, HATX200

Polycarbonate/Polyetherimide (PC/PEI), pellets

NOTE - Material designation may be followed by a color nomenclature consisting of either an alpha/numeric or a numeric/alpha combination.

| 可燃性                   | 值              | 测试方法                     |
|-----------------------|----------------|--------------------------|
| UL 阻燃等级               |                | UL 94                    |
| 0.750 mm, ALL         | V-2            | IEC 60695-11-10, -20     |
| 1.50 mm, ALL          | V-0            |                          |
| 3.00 mm, ALL          | V-0            |                          |
| 电气性能                  | 值              | 测试方法                     |
| 热丝引燃 (HWI)            |                | UL 746                   |
| 0.750 mm              | PLC 0          |                          |
| 1.50 mm               | PLC 0          |                          |
| 3.00 mm               | PLC 0          |                          |
| 高电弧燃烧指数(HAI)          |                | UL 746                   |
| 0.750 mm              | PLC 4          |                          |
| 1.50 mm               | PLC 4          |                          |
| 3.00 mm               | PLC 4          |                          |
| 相比耐漏电起痕指数(CTI)        | PLC 4          | UL 746                   |
| 介电强度                  | 31 kV/mm       | ASTM D149<br>IEC 60243-1 |
| 体积电阻率                 | 1.0E+17 ohm·cm | ASTM D257<br>IEC 60093   |
| 热性能                   | 值              | 测试方法                     |
| RTI Elec              |                | UL 746                   |
| 0.750 mm              | 80.0 °C        |                          |
| 1.50 mm               | 115 °C         |                          |
| 3.00 mm               | 115 °C         |                          |
| RTI Imp               |                | UL 746                   |
| 0.750 mm              | 80.0 °C        |                          |
| 1.50 mm               | 115 °C         |                          |
| 3.00 mm               | 115 °C         |                          |
| RTI                   |                | UL 746                   |
| 0.750 mm              | 80.0 °C        |                          |
| 1.50 mm               | 115 °C         |                          |
| 3.00 mm               | 115 °C         |                          |
| 物理性能                  | 值              | 测试方法                     |
| Dimensional Stability | 0.0 %          | ASTM D1042<br>ISO 2796   |





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