



SABIC INNOVATIVE PLASTICS US L L C
AMERICAS - RESIN, 1 PLASTICS AVE, PITTSFIELD MA 01201-3662



Lexan: 3412HF

Polycarbonate (PC), pellets, glass reinforced

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

| 可燃性 | 值 | 测试方法 |
|-----------------------|-----------------|--------------------------|
| UL 阻燃等级 | | UL 94 |
| 1.5 mm, ALL | V-1 | IEC 60695-11-10, -20 |
| 3.0 mm, ALL | V-0 | |
| 电气性能 | 值 | 测试方法 |
| 热丝引燃 (HWI) | | UL 746 |
| 1.5 mm | PLC 2 | |
| 3.0 mm | PLC 2 | |
| 高电弧燃烧指数(HAI) | | UL 746 |
| 1.5 mm | PLC 3 | |
| 3.0 mm | PLC 3 | |
| 相比耐漏电起痕指数(CTI) | PLC 4 | UL 746 |
| 介电强度 | 26 kV/mm | ASTM D149 IEC 60243-1 |
| 高电压电弧起痕速率 (HVTR) | PLC 0 | UL 746 |
| 体积电阻率 | 1.0E+16 ohms-cm | ASTM D257 IEC 60093 |
| 耐电弧性 | PLC 6 | ASTM D495 |
| 热性能 | 值 | 测试方法 |
| RTI Elec | | UL 746 |
| 1.5 mm | 80.0 °C | |
| 3.0 mm | 80.0 °C | |
| RTI Imp | | UL 746 |
| 1.5 mm | 80.0 °C | |
| 3.0 mm | 80.0 °C | |
| RTI | | UL 746 |
| 1.5 mm | 80.0 °C | |
| 3.0 mm | 80.0 °C | |
| 物理性能 | 值 | 测试方法 |
| Dimensional Stability | 0.0 % | ASTM D1042 ISO 2796 |



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