



组件 - 塑料  
UL 档案号: E244324

TEIJIN CHEMICALS PLASTIC COMPOUNDS SHANGHAI LTD  
WAIGAOQIAO FREE TRADE ZONE, 310 HUAJING RD, SHANGHAI 200131 CN



Panlite: LN-2520(##)

Polycarbonate (PC), pellets

(##) - May be suffixed with one or two letters except for a single letter U, V or Z or the letters U, V or Z followed by another letter.

| 可燃性                                 | 值        | 测试方法                 |
|-------------------------------------|----------|----------------------|
| UL 阻燃等级                             |          | UL 94                |
| 1.00 mm, ALL                        | V-0      | IEC 60695-11-10, -20 |
| 1.50 mm, ALL                        | V-0      |                      |
| 2.00 mm, ALL                        | V-0, 5VB |                      |
| 3.00 mm, ALL                        | V-0, 5VB |                      |
| 灼热丝易燃指数                             |          | IEC 60695-2-12       |
| 1.00 mm                             | 930 °C   |                      |
| 3.00 mm                             | 960 °C   |                      |
| 热灯丝点火温度                             |          | IEC 60695-2-13       |
| 1.00 mm                             | 850 °C   |                      |
| 3.00 mm                             | 850 °C   |                      |
| 电气性能                                | 值        | 测试方法                 |
| 热丝引燃 (HWI)                          |          | UL 746               |
| 1.00 mm                             | PLC 3    |                      |
| 1.50 mm                             | PLC 3    |                      |
| 2.00 mm                             | PLC 2    |                      |
| 3.00 mm                             | PLC 2    |                      |
| 高电弧燃烧指数(HAI)                        |          | UL 746               |
| 1.00 mm                             | PLC 0    |                      |
| 1.50 mm                             | PLC 0    |                      |
| 2.00 mm                             | PLC 0    |                      |
| 3.00 mm                             | PLC 0    |                      |
| 相比耐漏电起痕指数(CTI)                      | PLC 2    | UL 746               |
| 热性能                                 | 值        | 测试方法                 |
| RTI Elec                            |          | UL 746               |
| 1.00 mm                             | 130 °C   |                      |
| 1.50 mm                             | 130 °C   |                      |
| 2.00 mm                             | 130 °C   |                      |
| 3.00 mm                             | 130 °C   |                      |
| RTI Imp                             |          | UL 746               |
| 1.00 mm                             | 125 °C   |                      |
| 1.50 mm                             | 125 °C   |                      |
| 2.00 mm                             | 125 °C   |                      |
| 3.00 mm                             | 125 °C   |                      |
| RTI                                 |          | UL 746               |
| 1.00 mm                             | 130 °C   |                      |
| 1.50 mm                             | 130 °C   |                      |
| 2.00 mm                             | 130 °C   |                      |
| 3.00 mm                             | 130 °C   |                      |
| Ball Pressure Test (125°C, 3.00 mm) | Pass     | IEC 60695-10-2       |

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