



## Component - Plastics

File Number: E50075

### TEIJIN LIMITED RESIN AND PLASTIC

ENVIRONMENT QUALITY ASSURANCE DEPT  
DIV 1, KASUMIGASEKI COMMON GATE  
WEST TOWER, 2-1, KASUMIGASEKI 3-CHOME  
CHIYODA-KU, Tokyo 100-8585 Japan



### Panlite: SP-5580

Polycarbonate (PC), pellets, modified

| Flammability                | Value   | Test Method          |
|-----------------------------|---------|----------------------|
| Flame Rating                |         | UL 94                |
| 0.40 mm, NC                 | HB      |                      |
| 3.0 mm, NC                  | HB      |                      |
| Flammability Classification |         | IEC 60695-11-10, -20 |
| 3.0 mm, NC                  | HB40    |                      |
| 0.40 mm, NC                 | HB75    |                      |
| Thermal                     | Value   | Test Method          |
| RTI Elec                    |         | UL 746B              |
| 0.40 mm                     | 50.0 °C |                      |
| 3.0 mm                      | 50.0 °C |                      |
| RTI Imp                     |         | UL 746B              |
| 0.40 mm                     | 50.0 °C |                      |
| 3.0 mm                      | 50.0 °C |                      |
| RTI Str                     |         | UL 746B              |
| 0.40 mm                     | 50.0 °C |                      |
| 3.0 mm                      | 50.0 °C |                      |

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