



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 JP



Panlite: B-81(j)R(#), B-83(j)R(#), B-85(j)R(#), B-87(j)R(#)

Polycarbonate (PC), pellets, carbon fiber and glass reinforced

(#) - Suffix optional

(j) - 10 through 40.

| Flammability | Value | Test Method |
|-----------------------------|---------|----------------------|
| Flame Rating | | UL 94 |
| 0.75 mm, BK | V-2 | |
| 3.0 mm, BK | V-1 | |
| Flammability Classification | | IEC 60695-11-10, -20 |
| 3.0 mm, BK | V-1 | |
| 0.75 mm, BK | V-2 | |
| Thermal | Value | Test Method |
| RTI Elec | | UL 746 |
| 0.75 mm | 80.0 °C | |
| 3.0 mm | 80.0 °C | |
| RTI Imp | | UL 746 |
| 0.75 mm | 80.0 °C | |
| 3.0 mm | 80.0 °C | |
| RTI Str | | UL 746 |
| 0.75 mm | 80.0 °C | |
| 3.0 mm | 80.0 °C | |

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