



PC-COM™ PC3031

Polycarbonate

PC-COM PC3031 is a flame retardant PC grade with a UL94 rating tested to V0 at 1.5 mm. Applications include electrical enclosures, safety equipment and fire alarms.

| Typical Property | Typical Value | Unit | Test Method based on |
|---------------------------------|---------------|-------------------|----------------------|
| Melt Flow (300°C / 1.2 kg) | 12 | g/10 min | ISO 1133 |
| Izod Notched Impact RT | 70 | kJ/m ² | ISO 180/1A |
| Tensile Strength at Yield | 64 | MPa | ISO 527 |
| Elongation at Yield | 6 | % | ISO 527 |
| Vicat Softening point (50°/50N) | 143 | °C | ISO 306 |
| Density | 1200 | Kg/m ³ | ISO 1183 |
| Flammability (1.5 mm) | V0 | | UL-94 |

All data given are typical product data and do not represent minimum values. The actual value may vary depending on colour and additives.

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