

PALBLEND® R 85 GF10

(PC+ABS)-GF10

Pal Plast GmbH

| Processing/Physical Characteristics | Value | Unit | Test Standard |
|--|--------------|------------------------|----------------------|
| ISO Data | | | |
| Melt volume-flow rate, MVR | 15 | cm ³ /10min | ISO 1133 |
| Temperature | 200 | °C | - |
| Load | 5 | kg | - |
| Mechanical properties | | | |
| ISO Data | | | |
| Tensile Modulus | 3750 | MPa | ISO 527 |
| Stress at break | 55 | MPa | ISO 527 |
| Strain at break | 6 | % | ISO 527 |
| Charpy impact strength, +23°C | 32.5 | kJ/m ² | ISO 179/1eU |
| Charpy notched impact strength, +23°C | 10 | kJ/m ² | ISO 179/1eA |
| Thermal properties | | | |
| ISO Data | | | |
| Vicat softening temperature, B | 125 | °C | ISO 306 |
| Burning behav. at 1.5 mm nom. thickn. | HB | class | IEC 60695-11-10 |
| Thickness tested | 1.6 | mm | - |
| Electrical properties | | | |
| ISO Data | | | |
| Comparative tracking index | 250 | - | IEC 60112 |
| Other properties | | | |
| Water absorption | 0.5 | % | Sim. to ISO 62 |
| Humidity absorption | 0.175 | % | Sim. to ISO 62 |
| Density | 1200 | kg/m ³ | ISO 1183 |

Characteristics**Certifications**

Recycled Resin Content

Regional Availability

Europe

Applications

Electrical and Electronical