

BESTPOLUX PC /02

PC

Grupo Triesa

| Processing/Physical Characteristics | Value | Unit | Test Standard |
|--|--------------|-------------------|----------------------|
| ISO Data | | | |
| Melt flow index, MFI | 15 | g/10min | ISO 1133 |
| Mechanical properties | | | |
| ISO Data | | | |
| Tensile Modulus | 2200 | MPa | ISO 527 |
| Tensile Strength | 64 | MPa | ISO 527 |
| Strain at break | >50 | % | ISO 527 |
| Charpy impact strength, +23°C | N | kJ/m ² | ISO 179/1eU |
| Charpy notched impact strength, +23°C | 19 | kJ/m ² | ISO 179/1eA |
| Thermal properties | | | |
| ISO Data | | | |
| Temp. of deflection under load, 1.80 MPa | 135 | °C | ISO 75-1/-2 |
| Temp. of deflection under load, 0.45 MPa | 140 | °C | ISO 75-1/-2 |
| Burning behav. at thickness h | HB | class | IEC 60695-11-10 |
| Electrical properties | | | |
| ISO Data | | | |
| Surface resistivity | 1E15 | Ohm | IEC 62631-3-2 |
| Electric strength | 18 | kV/mm | IEC 60243-1 |
| Comparative tracking index | 250 | - | IEC 60112 |
| Other properties | | | |
| Water absorption | 0.24 | % | Sim. to ISO 62 |
| Density | 1200 | kg/m ³ | ISO 1183 |

Characteristics**Processing**

Injection Molding

Delivery form

Pellets, Black

Additives

Lubricants

Special Characteristics

Heat stabilized or stable to heat

Regional Availability

Europe