

| Processing/Physical Characteristics | Value | Unit | Test Standard |
|-------------------------------------|------------|---------|-----------------|
| ISO Data | | | |
| Melt flow index, MFI | 8 | g/10min | ISO 1133 |
| Temperature | 220 | °C | - |
| Load | 10 | kg | - |
| Molding shrinkage, parallel | 0.6 | % | ISO 294-4, 2577 |

| Mechanical properties | Value | Unit | Test Standard |
|-------------------------------------|-------------|-------------------|---------------|
| ISO Data | | | |
| Yield stress | 35 | MPa | ISO 527 |
| Stress at break | 30 | MPa | ISO 527 |
| Strain at break | 28 | % | ISO 527 |
| Flexural modulus, 23°C | 2200 | MPa | ISO 178 |
| Izod notched impact strength, +23°C | 20 | kJ/m ² | ISO 180/1A |
| Izod notched impact strength | 9 | kJ/m ² | ISO 180/1A |
| Temperature | -30 | °C | - |

| Thermal properties | Value | Unit | Test Standard |
|--|------------|--------|----------------------|
| ISO Data | | | |
| Temp. of deflection under load, 1.80 MPa | 92 | °C | ISO 75-1/-2 |
| Vicat softening temperature, A | 102 | °C | ISO 306 |
| Vicat softening temperature, B | 96 | °C | ISO 306 |
| Burning behav. at 1.5 mm nom. thickn. | HB | class | IEC 60695-11-10 |
| Thickness tested | 1.6 | mm | - |
| Burning behav. at thickness h | HB | class | IEC 60695-11-10 |
| Thickness tested | 3.2 | mm | - |
| Burning rate, FMVSS, Thickness 1 mm | 64 | mm/min | ISO 3795 (FMVSS 302) |
| Glow Wire Flammability Index (GWFI) | 650 | °C | IEC 60695-2-12 |
| GWFI - thickness tested (1) | 2 | mm | - |

| Electrical properties | Value | Unit | Test Standard |
|----------------------------|-------------|-------|---------------|
| ISO Data | | | |
| Volume resistivity | 1E12 | Ohm*m | IEC 62631-3-1 |
| Surface resistivity | 1E15 | Ohm | IEC 62631-3-2 |
| Electric strength | 28 | kV/mm | IEC 60243-1 |
| Comparative tracking index | 600 | - | IEC 60112 |

| Other properties | Value | Unit | Test Standard |
|------------------|-------------|-------------------|---------------|
| Density | 1050 | kg/m ³ | ISO 1183 |

Characteristics

Regional Availability

Europe