

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
Melt volume-flow rate, MVR	27.5	cm <sup>3</sup> /10min	ISO 1133
Temperature	200	°C	-
Load	5	kg	-
<b>Mechanical properties</b>			
<b>ISO Data</b>			
Tensile Modulus	9250	MPa	ISO 527
Stress at break	92.5	MPa	ISO 527
Strain at break	5	%	ISO 527
Charpy impact strength, +23°C	37.5	kJ/m <sup>2</sup>	ISO 179/1eU
Charpy notched impact strength, +23°C	7	kJ/m <sup>2</sup>	ISO 179/1eA
<b>Thermal properties</b>			
<b>ISO Data</b>			
Melting temperature, 10°C/min	225	°C	ISO 11357-1/-3
Temp. of deflection under load, 1.80 MPa	208	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	218	°C	ISO 75-1/-2
Vicat softening temperature, B	208	°C	ISO 306
Burning behav. at 1.5 mm nom. thickn.	V-0	class	IEC 60695-11-10
Thickness tested	1.6	mm	-
<b>Electrical properties</b>			
<b>ISO Data</b>			
Comparative tracking index	175	-	IEC 60112
<b>Other properties</b>			
Water absorption	0.375	%	Sim. to ISO 62
Humidity absorption	0.125	%	Sim. to ISO 62
Density	1630	kg/m <sup>3</sup>	ISO 1183

## Characteristics

### Processing

Injection Molding

### Special Characteristics

Flame retardant

### Chemical Resistance

General Chemical Resistance

### Certifications

Recycled Resin Content

### Applications

Automotive, Electrical and Electronical

### Regional Availability

Europe