

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
Melt volume-flow rate, MVR	30	cm <sup>3</sup> /10min	ISO 1133
Temperature	260	°C	-
Load	5	kg	-
Molding shrinkage, parallel	0.7	%	ISO 294-4, 2577
Molding shrinkage, normal	0.7	%	ISO 294-4, 2577
<b>Mechanical properties</b>			
<b>ISO Data</b>			
Tensile Modulus	2350	MPa	ISO 527
Yield stress	50	MPa	ISO 527
Strain at break	>50	%	ISO 527
Charpy impact strength, +23°C	N	kJ/m <sup>2</sup>	ISO 179/1eU
Charpy notched impact strength, +23°C	40	kJ/m <sup>2</sup>	ISO 179/1eA
Charpy notched impact strength, -30°C	30	kJ/m <sup>2</sup>	ISO 179/1eA
<b>Thermal properties</b>			
<b>ISO Data</b>			
Temp. of deflection under load, 1.80 MPa	100	°C	ISO 75-1/-2
Vicat softening temperature, B	116	°C	ISO 306
Burning behav. at 1.5 mm nom. thickn.	HB	class	IEC 60695-11-10
Thickness tested	1.5	mm	-
<b>Other properties</b>			
Water absorption	0.7	%	Sim. to ISO 62
Humidity absorption	0.2	%	Sim. to ISO 62
Density	1110	kg/m <sup>3</sup>	ISO 1183
<b>Processing Recommendation Injection Molding</b>			
Pre-drying - Temperature	100	°C	-
Pre-drying - Time	4	h	-
Processing humidity	≤0.02	%	-
Melt temperature	260	°C	-
Mold temperature	80	°C	-

## Characteristics

### Processing

Injection Molding

### Delivery form

Black

### Special Characteristics

High impact or impact modified, Heat stabilized or stable to heat

### Applications

Automotive

### Regional Availability

Europe