

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
Melt volume-flow rate, MVR	8	cm <sup>3</sup> /10min	ISO 1133
Temperature	200	°C	-
Load	5	kg	-

Mechanical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Tensile Modulus	3100	MPa	ISO 527
Stress at break	48	MPa	ISO 527
Strain at break	2	%	ISO 527
Charpy impact strength, +23°C	17	kJ/m <sup>2</sup>	ISO 179/1eU
Charpy notched impact strength, +23°C	2.5	kJ/m <sup>2</sup>	ISO 179/1eA

Thermal properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Temp. of deflection under load, 1.80 MPa	75	°C	ISO 75-1/-2
Vicat softening temperature, B	85	°C	ISO 306
Burning behav. at 1.5 mm nom. thickn.	HB	class	IEC 60695-11-10
Thickness tested	1.5	mm	-

Other properties	Value	Unit	Test Standard
Water absorption	0.1	%	Sim. to ISO 62
Humidity absorption	0.1	%	Sim. to ISO 62
Density	1040	kg/m <sup>3</sup>	ISO 1183

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	60 - 80	°C	-
Pre-drying - Time	2 - 3	h	-
Processing humidity	≤0.03	%	-
Melt temperature	230	°C	-
Mold temperature	40	°C	-

**Characteristics**

**Processing**  
Injection Molding

**Certifications**  
Recycled Resin Content

**Delivery form**  
Pellets, Black

**Applications**  
General Purpose

**Special Characteristics**  
High impact or impact modified

**Regional Availability**  
Europe