

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
Melt flow index, MFI	12	g/10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-

Mechanical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Tensile Modulus	1400	MPa	ISO 527
Yield stress	18	MPa	ISO 527
Yield strain	3	%	ISO 527
Flexural modulus, 23°C	1450	MPa	ISO 178
Charpy notched impact strength, +23°C	30	kJ/m <sup>2</sup>	ISO 179/1eA
Charpy notched impact strength, -30°C	3	kJ/m <sup>2</sup>	ISO 179/1eA
Izod notched impact strength, +23°C	30	kJ/m <sup>2</sup>	ISO 180/1A

Thermal properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Temp. of deflection under load, 1.80 MPa	60	°C	ISO 75-1/-2
Vicat softening temperature, B	50	°C	ISO 306

Other properties	Value	Unit	Test Standard
Density	1050	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 - 4	h	-
Mold temperature	30 - 50	°C	-
Zone 1	220 - 260	°C	-

**Characteristics**

**Processing**

Injection Molding

**Delivery form**

Black

**Special Characteristics**

High impact or impact modified

**Features**

Copolymer

**Certifications**

Recycled Resin Content

**Regional Availability**

Europe