

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	190	°C	-
Load	10	kg	-

Mechanical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Tensile Modulus	1680	MPa	ISO 527
Stress at break	31.8	MPa	ISO 527
Strain at break	5.3	%	ISO 527
Flexural modulus, 23°C	3090	MPa	ISO 178
Charpy impact strength, +23°C	13.5	kJ/m <sup>2</sup>	ISO 179/1eU

Other properties	Value	Unit	Test Standard
Density	1060	kg/m <sup>3</sup>	ISO 1183

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	100	°C	-
Pre-drying - Time	7	h	-
Processing humidity	≤0.05	%	-
Mold temperature	40 - 60	°C	-
Zone 1	160 - 165	°C	-
Nozzle temperature	175 - 180	°C	-

**Characteristics**

**Processing**

Injection Molding

**Regional Availability**

Europe

**Certifications**

Contains renewable resources