

<b>Processing/Physical Characteristics</b>	<b>dry / cond</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Molding shrinkage, parallel	0.3 / *	%	ISO 294-4, 2577
Molding shrinkage, normal	0.7 / *	%	ISO 294-4, 2577

<b>Mechanical properties</b>	<b>dry / cond</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Tensile Modulus	7500 / 5500	MPa	ISO 527
Stress at break	125 / 100	MPa	ISO 527
Strain at break	4 / 11	%	ISO 527
Charpy impact strength, +23°C	65 / 80	kJ/m <sup>2</sup>	ISO 179/1eU
Charpy notched impact strength, +23°C	8 / 12	kJ/m <sup>2</sup>	ISO 179/1eA
Charpy notched impact strength, -30°C	7.5 / -	kJ/m <sup>2</sup>	ISO 179/1eA

<b>Thermal properties</b>	<b>dry / cond</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Melting temperature, 10°C/min	220 / *	°C	ISO 11357-1/-3
Burning behav. at 1.5 mm nom. thickn.	HB / *	class	IEC 60695-11-10
Thickness tested	1.5 / *	mm	-

<b>Other properties</b>	<b>dry / cond</b>	<b>Unit</b>	<b>Test Standard</b>
Water absorption	6.4 / *	%	Sim. to ISO 62
Humidity absorption	2 / *	%	Sim. to ISO 62
Density	1330 / -	kg/m <sup>3</sup>	ISO 1183

<b>Processing Recommendation Injection Molding</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Pre-drying - Temperature	80	°C	-
Pre-drying - Time	4	h	-
Processing humidity	≤0.1	%	-
Melt temperature	260 - 280	°C	-
Mold temperature	80 - 120	°C	-

**Characteristics**

**Processing**

Injection Molding

**Certifications**

Recycled Resin Content

**Delivery form**

Pellets, Black

**Regional Availability**

Europe