

**Product Texts**

Base Polymer	Polypropylene
Filler	40% glass fiber
Colour	black
Special Features	processing stabilized
Market Segment	Automotive, Various

<b>Processing/Physical Characteristics</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Melt volume-flow rate, MVR	<b>10</b>	cm <sup>3</sup> /10min	ISO 1133
Temperature	<b>230</b>	°C	-
Load	<b>2.16</b>	kg	-

<b>Mechanical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Tensile Modulus	<b>6000</b>	MPa	ISO 527
Tensile Strength	<b>60</b>	MPa	ISO 527
Strain at break	<b>2</b>	%	ISO 527
Charpy impact strength, +23°C	<b>30</b>	kJ/m <sup>2</sup>	ISO 179/1eU
Charpy notched impact strength, +23°C	<b>6</b>	kJ/m <sup>2</sup>	ISO 179/1eA

<b>Other properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Density	<b>1210</b>	kg/m <sup>3</sup>	ISO 1183
Global warming potential	<b>0.84</b>	kg CO <sub>2</sub> eq./kg	ISO 14040, 14044

<b>Processing Recommendation Injection Molding</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Pre-drying - Temperature	<b>80 - 100</b>	°C	-
Pre-drying - Time	<b>2 - 4</b>	h	-
Processing humidity	<b>≤0.1</b>	%	-
Melt temperature	<b>200 - 270</b>	°C	-
Mold temperature	<b>20 - 60</b>	°C	-

**Characteristics****Processing**

Injection Molding

**Delivery form**

Black

**Certifications**

Recycled Resin Content

**Applications**

Automotive

**Regional Availability**

Europe