

**Product Texts**

Base Polymer	Polyamide 6
Filler	30% glass fiber
Colour	black
Special Features	-
Market Segment	Various

**Processing/Physical Characteristics**

	Value	Unit	Test Standard
<b>ISO Data</b>			
Melt volume-flow rate, MVR	60	cm <sup>3</sup> /10min	ISO 1133
Temperature	275	°C	-
Load	5	kg	-

**Mechanical properties**

	Value	Unit	Test Standard
<b>ISO Data</b>			
Tensile Modulus	9000	MPa	ISO 527
Tensile Strength	145	MPa	ISO 527
Strain at break	2.5	%	ISO 527
Charpy impact strength, +23°C	50	kJ/m <sup>2</sup>	ISO 179/1eU
Charpy notched impact strength, +23°C	9	kJ/m <sup>2</sup>	ISO 179/1eA

**Thermal properties**

	Value	Unit	Test Standard
<b>ISO Data</b>			
Melting temperature, 10°C/min	219	°C	ISO 11357-1/-3

**Other properties**

	Value	Unit	Test Standard
Density	1360	kg/m <sup>3</sup>	ISO 1183

**Processing Recommendation Injection Molding**

	Value	Unit	Test Standard
Pre-drying - Temperature	80	°C	-
Pre-drying - Time	2 - 8	h	-
Processing humidity	≤0.12	%	-
Melt temperature	240 - 270	°C	-
Mold temperature	60 - 100	°C	-

**Characteristics****Processing**

Injection Molding

**Certifications**

Recycled Resin Content

**Delivery form**

Black

**Regional Availability**

Europe