

**Product Texts**

Base Polymer	Polycarbonate
Filler/Additive System	15 % glass fibres
Special Features	easy release (demoulding)
Market Segment	electrical and electronic, building and construction
Application Area	domestic appliances, electrical components
Typical Applications	various

**Processing/Physical Characteristics**

	Value	Unit	Test Standard
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**ISO Data**

<sup>[C]</sup> Melt volume-flow rate, MVR	4.5	cm <sup>3</sup> /10min	ISO 1133
Temperature	300	°C	-
Load	1.2	kg	-

[C]: CAMPUS

**Mechanical properties**

	Value	Unit	Test Standard
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**ISO Data**

<sup>[C]</sup> Tensile Modulus	5400	MPa	ISO 527
<sup>[C]</sup> Stress at break	90	MPa	ISO 527
<sup>[C]</sup> Strain at break	3.5	%	ISO 527
<sup>[C]</sup> Charpy impact strength, +23°C	40	kJ/m <sup>2</sup>	ISO 179/1eU
<sup>[C]</sup> Charpy notched impact strength, +23°C	9	kJ/m <sup>2</sup>	ISO 179/1eA

[C]: CAMPUS

**Thermal properties**

	Value	Unit	Test Standard
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**ISO Data**

<sup>[C]</sup> Vicat softening temperature, B	141	°C	ISO 306
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[C]: CAMPUS

**Other properties**

	Value	Unit	Test Standard
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<sup>[C]</sup> Density	1300	kg/m <sup>3</sup>	ISO 1183
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[C]: CAMPUS

**Characteristics****Processing**

Injection Molding

**Regional Availability**

North America, Europe, Asia Pacific, Near East/Africa

**Certifications**

Recycled Resin Content

**Other text information****Injection molding**

Pre-Drying Conditions	in a dry air (dessiccant) dryer 100-120 °C for 2-3 h in an air circulating dryer 100-120 °C for 2-12 h dependant on moisture content max. moisture content <0,02 %
Processing Injection Moulding	melt temperature 280-300 °C mould temperature 80-100 °C
Storage	dry, protected from light