

**Product Texts**

30% glass fibre reinforced PA 66; hydrolysis stabilized

<b>Mechanical properties</b>	<b>dry / cond</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
<sup>[C]</sup> Tensile Modulus	<b>10000 / 7000</b>	MPa	ISO 527
<sup>[C]</sup> Stress at break	<b>170 / 115</b>	MPa	ISO 527
<sup>[C]</sup> Strain at break	<b>3 / 6</b>	%	ISO 527
<sup>[C]</sup> Charpy impact strength, +23°C	<b>65 / 85</b>	kJ/m <sup>2</sup>	ISO 179/1eU
<sup>[C]</sup> Charpy impact strength, -30°C	<b>55 / -</b>	kJ/m <sup>2</sup>	ISO 179/1eU
<sup>[C]</sup> Charpy notched impact strength, +23°C	<b>9 / 16</b>	kJ/m <sup>2</sup>	ISO 179/1eA
<sup>[C]</sup> Charpy notched impact strength, -30°C	<b>7 / -</b>	kJ/m <sup>2</sup>	ISO 179/1eA

[C]: CAMPUS

<b>Electrical properties</b>	<b>dry / cond</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
<sup>[C]</sup> Volume resistivity	<b>1E11 / 1E8</b>	Ohm*m	IEC 62631-3-1
<sup>[C]</sup> Surface resistivity	<b>* / &gt;1E15</b>	Ohm	IEC 62631-3-2

[C]: CAMPUS

<b>Processing Recommendation Injection Molding</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Pre-drying - Temperature	<b>80</b>	°C	-
Pre-drying - Time	<b>4 - 6</b>	h	-
Melt temperature	<b>290 - 310</b>	°C	-
Mold temperature	<b>60 - 100</b>	°C	-

**Characteristics**

**Processing**

Injection Molding

**Delivery form**

Granules

**Regional Availability**

North America, Europe, Asia Pacific, South and Central America, Near East/Africa

**Other text information**

**Injection molding**

PREPROCESSING; **Pretreatment**

Predrying: 4-6h / 80°C

PROCESSING ;**Processing:**

Melttemperature 290 - 310 °C

Mouldtemperature 60 - 100 °C