

**Product Texts**

25% glass fibre reinforced heat stabilized PA 66

<b>Mechanical properties</b>	<b>dry / cond</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
[C] Tensile Modulus	<b>9000 / 5500</b>	MPa	ISO 527
[C] Stress at break	<b>160 / 105</b>	MPa	ISO 527
[C] Strain at break	<b>3 / 7</b>	%	ISO 527
[C] Charpy impact strength, +23°C	<b>55 / 90</b>	kJ/m <sup>2</sup>	ISO 179/1eU
[C] Charpy impact strength, -30°C	<b>50 / -</b>	kJ/m <sup>2</sup>	ISO 179/1eU
[C] Charpy notched impact strength, +23°C	<b>9 / 14</b>	kJ/m <sup>2</sup>	ISO 179/1eA
[C] Charpy notched impact strength, -30°C	<b>8 / -</b>	kJ/m <sup>2</sup>	ISO 179/1eA

[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

**Special Characteristics**

Heat stabilized or stable to heat

**Delivery form**

Granules

**Regional Availability**

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

**Additives**

Release agent

**Other text information**

**Injection molding**

PREPROCESSING; **Pretreatment**

Predrying: 4-6h / 80°C

**PROCESSING ;Processing:**

Melttemperature	290 - 310	°C
Mouldtemperature	60 - 100	°C