

**CELSTRAN® PA66-GF50-02 P7**

PA66-GLF50

Celanese

<b>Mechanical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
<sup>[C]</sup> Tensile Modulus	<b>16600</b>	MPa	ISO 527
<sup>[C]</sup> Stress at break	<b>265</b>	MPa	ISO 527
<sup>[C]</sup> Strain at break	<b>2.05</b>	%	ISO 527
<sup>[C]</sup> Charpy notched impact strength, +23°C	<b>50</b>	kJ/m <sup>2</sup>	ISO 179/1eA

[C]: CAMPUS

<b>Thermal properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
<sup>[C]</sup> Melting temperature, 10°C/min	<b>260</b>	°C	ISO 11357-1/-3
<sup>[C]</sup> Temp. of deflection under load, 1.80 MPa	<b>260</b>	°C	ISO 75-1/-2

[C]: CAMPUS

<b>Other properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<sup>[C]</sup> Density	<b>1560</b>	kg/m <sup>3</sup>	ISO 1183

[C]: CAMPUS

**Characteristics****Processing**

Injection Molding

**Delivery form**

Pellets

**Special Characteristics**

Heat stabilized or stable to heat

**Features**

Long fiber reinforced

**Regional Availability**

North America, Europe, Asia Pacific