

**CELSTRAN® PPS-GF50-01 AD3002 Black**

PPS-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>19000</b>	MPa	ISO 527
<sup>[C]</sup> Stress at break	<b>165</b>	MPa	ISO 527
<sup>[C]</sup> Strain at break	<b>1</b>	%	ISO 527
<sup>[C]</sup> Charpy notched impact strength, +23°C	<b>28</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> Temp. of deflection under load, 1.80 MPa	<b>282</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>1720</b>	kg/m <sup>3</sup>	ISO 1183

[C]: CAMPUS

**Characteristics****Processing**

Injection Molding

**Features**

Long fiber reinforced

**Delivery form**

Pellets, Black

**Regional Availability**

North America, Europe, Asia Pacific