

CELSTRAN® PPS-GF40-02 AD3002 Black

PPS-GLF40

Celanese

Mechanical properties	Value	Unit	Test Standard
ISO Data			
^[C] Tensile Modulus	14800	MPa	ISO 527
^[C] Stress at break	165	MPa	ISO 527
^[C] Strain at break	1.3	%	ISO 527
^[C] Charpy impact strength, +23°C	40	kJ/m ²	ISO 179/1eU
^[C] Charpy notched impact strength, +23°C	23	kJ/m ²	ISO 179/1eA

[C]: CAMPUS

Thermal properties	Value	Unit	Test Standard
ISO Data			
^[C] Temp. of deflection under load, 1.80 MPa	270	°C	ISO 75-1/-2
^[C] Temp. of deflection under load, 8.00 MPa	240	°C	ISO 75-1/-2

[C]: CAMPUS

Other properties	Value	Unit	Test Standard
^[C] Density	1650	kg/m ³	ISO 1183

[C]: CAMPUS

Characteristics**Processing**

Injection Molding

Features

Long fiber reinforced

Delivery form

Pellets, Black

Regional Availability

North America, Europe, Asia Pacific