

CELSTRAN® PP-GF20-0501 Black

PP-GLF20

Celanese

Mechanical properties	Value	Unit	Test Standard
ISO Data			
^[C] Tensile Modulus	4700	MPa	ISO 527
^[C] Stress at break	84	MPa	ISO 527
^[C] Strain at break	2.5	%	ISO 527
^[C] Charpy impact strength, +23°C	56	kJ/m ²	ISO 179/1eU
^[C] Charpy impact strength, -30°C	60	kJ/m ²	ISO 179/1eU
^[C] Charpy notched impact strength, +23°C	20	kJ/m ²	ISO 179/1eA
^[C] Charpy notched impact strength, -30°C	20	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	159	°C	ISO 75-1/-2

^[C]: CAMPUS

Other properties	Value	Unit	Test Standard
^[C] Density	1030	kg/m ³	ISO 1183

^[C]: CAMPUS**Characteristics****Processing**

Injection Molding

Delivery form

Pellets, Black

Special Characteristics

Heat stabilized or stable to heat

Features

Long fiber reinforced

Regional Availability

North America, Europe, Asia Pacific