

CELSTRAN® PP-GF50-02-Black

PP-GLF50

Celanese

Mechanical properties	Value	Unit	Test Standard
ISO Data			
^[C] Tensile Modulus	11150	MPa	ISO 527
^[C] Stress at break	125	MPa	ISO 527
^[C] Strain at break	1.8	%	ISO 527
^[C] Charpy impact strength, +23°C	54	kJ/m ²	ISO 179/1eU
^[C] Charpy impact strength, -30°C	52	kJ/m ²	ISO 179/1eU
^[C] Charpy notched impact strength, +23°C	26	kJ/m ²	ISO 179/1eA
^[C] Charpy notched impact strength, -30°C	26	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	158	°C	ISO 75-1/-2

^[C]: CAMPUS

Other properties	Value	Unit	Test Standard
^[C] Density	1340	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