

CELSTRAN® PP-GF30-0403 P10

PP-GLF30

Celanese

Mechanical properties	Value	Unit	Test Standard
ISO Data			
^[C] Tensile Modulus	7000	MPa	ISO 527
^[C] Stress at break	115	MPa	ISO 527
^[C] Strain at break	2.3	%	ISO 527
^[C] Charpy impact strength, +23°C	64	kJ/m ²	ISO 179/1eU
^[C] Charpy impact strength, -30°C	48	kJ/m ²	ISO 179/1eU
^[C] Charpy notched impact strength, +23°C	34	kJ/m ²	ISO 179/1eA
^[C] Charpy notched impact strength, -30°C	32	kJ/m ²	ISO 179/1eA

[C]: CAMPUS

Thermal properties	Value	Unit	Test Standard
ISO Data			
^[C] Melting temperature, 10°C/min	166	°C	ISO 11357-1/-3
^[C] Temp. of deflection under load, 1.80 MPa	158	°C	ISO 75-1/-2
^[C] Temp. of deflection under load, 8.00 MPa	134	°C	ISO 75-1/-2

[C]: CAMPUS

Other properties	Value	Unit	Test Standard
^[C] Density	1120	kg/m ³	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