

CELSTRAN® PP-GF60-0453 HF Black

PP-GLF60

Celanese

Mechanical properties	Value	Unit	Test Standard
ISO Data			
^[C] Tensile Modulus	14700	MPa	ISO 527
^[C] Stress at break	135	MPa	ISO 527
^[C] Strain at break	1.2	%	ISO 527
^[C] Charpy impact strength, +23°C	68	kJ/m ²	ISO 179/1eU
^[C] Charpy impact strength, -30°C	80	kJ/m ²	ISO 179/1eU
^[C] Charpy notched impact strength, +23°C	41	kJ/m ²	ISO 179/1eA
^[C] Charpy notched impact strength, -30°C	35	kJ/m ²	ISO 179/1eA

[C]: CAMPUS

Thermal properties	Value	Unit	Test Standard
ISO Data			
^[C] Melting temperature, 10°C/min	168	°C	ISO 11357-1/-3
^[C] Temp. of deflection under load, 1.80 MPa	151	°C	ISO 75-1/-2

[C]: CAMPUS

Other properties	Value	Unit	Test Standard
^[C] Density	1430	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