

CELSTRAN® PP-GF40-0453 XVA Black

PP-GLF40

Celanese

Mechanical properties	Value	Unit	Test Standard
ISO Data			
^[C] Tensile Modulus	8900	MPa	ISO 527
^[C] Stress at break	123	MPa	ISO 527
^[C] Strain at break	1.95	%	ISO 527
^[C] Charpy impact strength, +23°C	64	kJ/m ²	ISO 179/1eU
^[C] Charpy notched impact strength, +23°C	27	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	160	°C	ISO 75-1/-2

[C]: CAMPUS

Other properties	Value	Unit	Test Standard
^[C] Density	1200	kg/m ³	ISO 1183

[C]: CAMPUS

Characteristics**Processing**

Injection Molding

Features

Long fiber reinforced

Delivery form

Black

Regional Availability

North America

Special Characteristics

Heat stabilized or stable to heat