

OMNIPRO® HPP GRC40 PL

PP-GF40

Celanese

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
^[C] Molding shrinkage, parallel	0.2	%	ISO 294-4, 2577
^[C] Molding shrinkage, normal	0.9	%	ISO 294-4, 2577

[C]: CAMPUS

Mechanical properties	Value	Unit	Test Standard
ISO Data			
^[C] Tensile Modulus	9630	MPa	ISO 527
^[C] Stress at break	105	MPa	ISO 527
^[C] Strain at break	2.8	%	ISO 527
^[C] Charpy impact strength, +23°C	59	kJ/m ²	ISO 179/1eU
^[C] Charpy notched impact strength, +23°C	14	kJ/m ²	ISO 179/1eA

[C]: CAMPUS

Other properties	Value	Unit	Test Standard
^[C] Density	1220	kg/m ³	ISO 1183

[C]: CAMPUS

Characteristics**Regional Availability**

North America, South and Central America