

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
^[C] Molding shrinkage, parallel	0.6	%	ISO 294-4, 2577
^[C] Molding shrinkage, normal	0.6	%	ISO 294-4, 2577

[C]: CAMPUS

Mechanical properties	Value	Unit	Test Standard
ISO Data			
^[C] Tensile Modulus	2350	MPa	ISO 527
^[C] Yield stress	44	MPa	ISO 527
^[C] Yield strain	2.3	%	ISO 527
^[C] Charpy impact strength, +23°C	125	kJ/m ²	ISO 179/1eU
^[C] Charpy impact strength, -30°C	85	kJ/m ²	ISO 179/1eU
^[C] Charpy notched impact strength, +23°C	18.5	kJ/m ²	ISO 179/1eA
^[C] Charpy notched impact strength, -30°C	7.8	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	76	°C	ISO 75-1/-2
^[C] Temp. of deflection under load, 0.45 MPa	88	°C	ISO 75-1/-2
^[C] Vicat softening temperature, B	92	°C	ISO 306
^[C] Coeff. of linear therm. expansion, parallel	90	E-6/K	ISO 11359-1/-2
^[C] Coeff. of linear therm. expansion, normal	90	E-6/K	ISO 11359-1/-2

[C]: CAMPUS

Other properties	Value	Unit	Test Standard
^[C] Water absorption	0.4	%	Sim. to ISO 62
^[C] Density	1050	kg/m ³	ISO 1183

[C]: CAMPUS

Characteristics

Regional Availability

North America, Europe, South and Central America