

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
^[C] Melt volume-flow rate, MVR	4.8	cm ³ /10min	ISO 1133
Temperature	190	°C	-
Load	5	kg	-
^[C] Molding shrinkage, parallel	0.6	%	ISO 294-4, 2577
^[C] Molding shrinkage, normal	1.0	%	ISO 294-4, 2577

[C]: CAMPUS

Mechanical properties	Value	Unit	Test Standard
ISO Data			
^[C] Tensile Modulus	9000	MPa	ISO 527
^[C] Stress at break	155	MPa	ISO 527
^[C] Strain at break	3.5	%	ISO 527
^[C] Charpy impact strength, +23°C	70	kJ/m ²	ISO 179/1eU
^[C] Charpy notched impact strength, +23°C	13	kJ/m ²	ISO 179/1eA
^[C] Charpy notched impact strength, -30°C	11	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	160	°C	ISO 75-1/-2
^[C] Temp. of deflection under load, 0.45 MPa	166	°C	ISO 75-1/-2
^[C] Coeff. of linear therm. expansion, parallel	30	E-6/K	ISO 11359-1/-2
^[C] Coeff. of linear therm. expansion, normal	60	E-6/K	ISO 11359-1/-2

[C]: CAMPUS

Other properties	Value	Unit	Test Standard
^[C] Water absorption	0.9	%	Sim. to ISO 62
^[C] Density	1580	kg/m ³	ISO 1183

[C]: CAMPUS

Characteristics

Features

Copolymer