

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
^[C] Melt volume-flow rate, MVR	1.5	cm ³ /10min	ISO 1133
Temperature	190	°C	-
Load	2.16	kg	-
^[C] Molding shrinkage, parallel	2.6	%	ISO 294-4, 2577
^[C] Molding shrinkage, normal	2.0	%	ISO 294-4, 2577

[C]: CAMPUS

Mechanical properties	Value	Unit	Test Standard
ISO Data			
^[C] Tensile Modulus	2700	MPa	ISO 527
^[C] Yield stress	66	MPa	ISO 527
^[C] Yield strain	17	%	ISO 527
^[C] Charpy impact strength, +23°C	280	kJ/m ²	ISO 179/1eU
^[C] Charpy impact strength, -30°C	235	kJ/m ²	ISO 179/1eU
^[C] Charpy notched impact strength, +23°C	11	kJ/m ²	ISO 179/1eA
^[C] Charpy notched impact strength, -30°C	8.5	kJ/m ²	ISO 179/1eA

[C]: CAMPUS

Thermal properties	Value	Unit	Test Standard
ISO Data			
^[C] Melting temperature, 10°C/min	173	°C	ISO 11357-1/-3
^[C] Temp. of deflection under load, 1.80 MPa	101	°C	ISO 75-1/-2
^[C] Temp. of deflection under load, 0.45 MPa	158	°C	ISO 75-1/-2
^[C] Coeff. of linear therm. expansion, parallel	130	E-6/K	ISO 11359-1/-2
^[C] Coeff. of linear therm. expansion, normal	120	E-6/K	ISO 11359-1/-2

[C]: CAMPUS

Other properties	Value	Unit	Test Standard
^[C] Water absorption	0.75	%	Sim. to ISO 62
^[C] Humidity absorption	0.2	%	Sim. to ISO 62
^[C] Density	1410	kg/m ³	ISO 1183

[C]: CAMPUS

Characteristics

Processing

Injection Molding, Film Extrusion, Profile Extrusion, Other Extrusion, Blow Molding, Calandring

Delivery form

Pellets

Additives

Release agent

Features

Copolymer

Certifications

Drinking water contact

Regional Availability

North America, Europe, South and Central America, Near East/Africa