

Processing/Physical Characteristics	dry / cond	Unit	Test Standard
ISO Data			
^[C] Melt volume-flow rate, MVR	20 / *	cm ³ /10min	ISO 1133
Temperature	245 / *	°C	-
Load	5 / *	kg	-

[C]: CAMPUS

Mechanical properties	dry / cond	Unit	Test Standard
ISO Data			
^[C] Tensile Modulus	9000 / 6600	MPa	ISO 527
^[C] Stress at break	140 / 100	MPa	ISO 527
^[C] Strain at break	3.3 / 6	%	ISO 527
^[C] Charpy impact strength, +23°C	60 / 65	kJ/m ²	ISO 179/1eU
^[C] Charpy impact strength, -30°C	50 / -	kJ/m ²	ISO 179/1eU
^[C] Charpy notched impact strength, +23°C	8 / 10	kJ/m ²	ISO 179/1eA
^[C] Charpy notched impact strength, -30°C	6 / -	kJ/m ²	ISO 179/1eA

[C]: CAMPUS

Thermal properties	dry / cond	Unit	Test Standard
ISO Data			
^[C] Temp. of deflection under load, 1.80 MPa	191 / *	°C	ISO 75-1/-2
^[C] Temp. of deflection under load, 0.45 MPa	211 / *	°C	ISO 75-1/-2
^[C] Vicat softening temperature, B	204 / *	°C	ISO 306
Yellow Card available	yes / *	-	-

[C]: CAMPUS

Electrical properties	dry / cond	Unit	Test Standard
ISO Data			
^[C] Volume resistivity	>1E13 / -	Ohm*m	IEC 62631-3-1
^[C] Surface resistivity	* / 2.3E13	Ohm	IEC 62631-3-2

[C]: CAMPUS

Other properties	dry / cond	Unit	Test Standard
^[C] Density	1300 / -	kg/m ³	ISO 1183

[C]: CAMPUS

Characteristics

Processing

Injection Molding

Regional Availability

North America, Europe, Asia Pacific, South and Central America