

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
[C] Molding shrinkage, parallel	1.9	%	ISO 294-4, 2577
[C]: CAMPUS			

Mechanical properties	Value	Unit	Test Standard
ISO Data			
[C] Stress at break	60	MPa	ISO 527
[C] Strain at break	5	%	ISO 527
[C]: CAMPUS			

Thermal properties	Value	Unit	Test Standard
ISO Data			
[C] Melting temperature, 10°C/min	225	°C	ISO 11357-1/-3
[C] Glass transition temperature, 10°C/min	60	°C	ISO 11357-1/-2
[C] Temp. of deflection under load, 1.80 MPa	57	°C	ISO 75-1/-2
[C] Temp. of deflection under load, 0.45 MPa	155	°C	ISO 75-1/-2
[C]: CAMPUS			

Electrical properties	Value	Unit	Test Standard
ISO Data			
[C] Relative permittivity, 1MHz	3.2	-	IEC 62631-2-1
[C] Dissipation factor, 1MHz	200	E-4	IEC 62631-2-1
[C] Volume resistivity	>1E13	Ohm*m	IEC 62631-3-1
[C] Surface resistivity	>1E15	Ohm	IEC 62631-3-2
[C] Electric strength	15	kV/mm	IEC 60243-1
[C]: CAMPUS			

Other properties	Value	Unit	Test Standard
[C] Water absorption	0.45	%	Sim. to ISO 62
[C] Humidity absorption	0.2	%	Sim. to ISO 62
[C] Density	1310	kg/m³	ISO 1183
[C]: CAMPUS			

Characteristics

Processing
Injection Molding, Other Extrusion

Regional Availability
North America, Europe

Delivery form
Pellets