

Mechanical properties	dry / cond	Unit	Test Standard
ISO Data			
^[C] Tensile Modulus	5400 / 3100	MPa	ISO 527
^[C] Stress at break	100 / 55	MPa	ISO 527
^[C] Strain at break	2.3 / 23	%	ISO 527
^[C] Charpy impact strength, +23°C	30 / N	kJ/m ²	ISO 179/1eU
^[C] Charpy impact strength, -30°C	28 / -	kJ/m ²	ISO 179/1eU

[C]: CAMPUS

Thermal properties	dry / cond	Unit	Test Standard
ISO Data			
^[C] Temp. of deflection under load, 1.80 MPa	194 / *	°C	ISO 75-1/-2
^[C] Temp. of deflection under load, 0.45 MPa	212 / *	°C	ISO 75-1/-2

[C]: CAMPUS

Electrical properties	dry / cond	Unit	Test Standard
ISO Data			
^[C] Volume resistivity	>1E13 / -	Ohm*m	IEC 62631-3-1
^[C] Surface resistivity	* / >1E15	Ohm	IEC 62631-3-2

[C]: CAMPUS

Other properties	dry / cond	Unit	Test Standard
^[C] Humidity absorption	2.3 / *	%	Sim. to ISO 62
^[C] Density	1240 / -	kg/m ³	ISO 1183

[C]: CAMPUS

Characteristics

Processing

Injection Molding

Regional Availability

Europe, Near East/Africa

Special Characteristics

Heat stabilized or stable to heat