

Mechanical properties	Value	Unit	Test Standard
ISO Data			
^[C] Tensile Modulus	13000	MPa	ISO 527
^[C] Stress at break	110	MPa	ISO 527
^[C] Strain at break	1.3	%	ISO 527
^[C] Charpy impact strength, +23°C	25.5	kJ/m ²	ISO 179/1eU
^[C] Charpy notched impact strength, +23°C	6	kJ/m ²	ISO 179/1eA

[C]: CAMPUS

Thermal properties	Value	Unit	Test Standard
ISO Data			
^[C] Melting temperature, 10°C/min	328	°C	ISO 11357-1/-3
^[C] Temp. of deflection under load, 1.80 MPa	262	°C	ISO 75-1/-2
^[C] Temp. of deflection under load, 0.45 MPa	286	°C	ISO 75-1/-2
^[C] Coeff. of linear therm. expansion, parallel	9	E-6/K	ISO 11359-1/-2
^[C] Coeff. of linear therm. expansion, normal	38	E-6/K	ISO 11359-1/-2

[C]: CAMPUS

Electrical properties	Value	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] Electric strength	37	kV/mm	IEC 60243-1

[C]: CAMPUS

Other properties	Value	Unit	Test Standard
^[C] Humidity absorption	0.02	%	Sim. to ISO 62
^[C] Density	1770	kg/m ³	ISO 1183

[C]: CAMPUS

Characteristics

Regional Availability

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