

Mechanical properties	Value	Unit	Test Standard
ISO Data			
^[C] Tensile Modulus	3200	MPa	ISO 527
^[C] Yield stress	58	MPa	ISO 527
^[C] Yield strain	11	%	ISO 527
^[C] Charpy notched impact strength, +23°C	4	kJ/m ²	ISO 179/1eA
^[C] Charpy notched impact strength, -30°C	3	kJ/m ²	ISO 179/1eA

[C]: CAMPUS

Thermal properties	Value	Unit	Test Standard
ISO Data			
^[C] Melting temperature, 10°C/min	170	°C	ISO 11357-1/-3
^[C] Temp. of deflection under load, 1.80 MPa	100	°C	ISO 75-1/-2
^[C] Coeff. of linear therm. expansion, parallel	100	E-6/K	ISO 11359-1/-2
^[C] Coeff. of linear therm. expansion, normal	110	E-6/K	ISO 11359-1/-2

[C]: CAMPUS

Electrical properties	Value	Unit	Test Standard
ISO Data			
^[C] Volume resistivity	3	Ohm*m	IEC 62631-3-1
^[C] Surface resistivity	1000	Ohm	IEC 62631-3-2

[C]: CAMPUS

Other properties	Value	Unit	Test Standard
^[C] Density	1500	kg/m ³	ISO 1183

[C]: CAMPUS

Characteristics

Delivery form

Pellets

Features

Copolymer

Special Characteristics

Increased electrical conductivity