

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	19000	MPa	ISO 527
Tensile Strength	250	MPa	ISO 527
Strain at break	2	%	ISO 527
Flexural modulus, 23°C	16000	MPa	ISO 178
Flexural strength	360	MPa	ISO 178
Charpy impact strength, +23°C	65	kJ/m ²	ISO 179/1eU
Charpy notched impact strength, +23°C	12	kJ/m ²	ISO 179/1eA

Thermal properties	Value	Unit	Test Standard
ISO Data			
Melting temperature, 10°C/min	310	°C	ISO 11357-1/-3
Vicat softening temperature, A	313	°C	ISO 306
Vicat softening temperature, B	289	°C	ISO 306

Electrical properties	Value	Unit	Test Standard
Other Standards^[5]			
Volume resistivity	1E13	Ohm*m	IEC 60093

S: These properties are reported by the producer according standards that are different to our defaults.

Other properties	Value	Unit	Test Standard
Density	1650	kg/m ³	ISO 1183

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	120	°C	-
Pre-drying - Time	4	h	-
Melt temperature	320 - 345	°C	-
Mold temperature	135	°C	-

Characteristics

Processing

Injection Molding

Delivery form

Natural Color

Regional Availability

North America, Europe, South and Central America