

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	14800	MPa	ISO 527
Tensile Strength	135	MPa	ISO 527
Strain at break	2.2	%	ISO 527
Charpy impact strength, +23°C	40	kJ/m ²	ISO 179/1eU
Charpy notched impact strength, +23°C	7	kJ/m ²	ISO 179/1eA

Thermal properties	Value	Unit	Test Standard
ISO Data			
Melting temperature, 10°C/min	260	°C	ISO 11357-1/-3

Other properties	Value	Unit	Test Standard
Density	1550	kg/m ³	ISO 1183

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Processing humidity	≤0.1	%	-
Melt temperature	280 - 310	°C	-
Mold temperature	110 - 160	°C	-
Back pressure	2 - 8	MPa	-
Holding pressure	50 - 80	MPa	-

Characteristics

Special Characteristics

Thermally Conductive

Regional Availability

Europe

Applications

Electrical and Electronical