

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	3300	MPa	ISO 527
Tensile Strength	80	MPa	ISO 527
Strain at break	6	%	ISO 527
Charpy impact strength, +23°C	N	kJ/m ²	ISO 179/1eU
Charpy notched impact strength, +23°C	8.5	kJ/m ²	ISO 179/1eA
Thermal properties			
ISO Data			
Temp. of deflection under load, 1.80 MPa	145	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	150	°C	ISO 75-1/-2
Burning behav. at thickness h	V-0	class	IEC 60695-11-10
Electrical properties			
ISO Data			
Surface resistivity	1E15	Ohm	IEC 62631-3-2
Other properties			
ISO Data			
Water absorption	0.12	%	Sim. to ISO 62
Density	1270	kg/m ³	ISO 1183

Characteristics

Processing

Injection Molding

Delivery form

Pellets, Natural Color

Additives

Lubricants

Special Characteristics

Flame retardant, Heat stabilized or stable to heat

Applications

Electrical and Electronical

Regional Availability

Europe