

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Thermal conductivity of melt	0.23	W/(m K)	-

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	6400	MPa	ISO 527
Tensile Strength	80	MPa	ISO 527
Strain at break	2.5	%	ISO 527
Charpy impact strength, +23°C	33	kJ/m ²	ISO 179/1eU

Thermal properties	Value	Unit	Test Standard
ISO Data			
Melting temperature, 10°C/min	223	°C	ISO 11357-1/-3
Temp. of deflection under load, 1.80 MPa	205	°C	ISO 75-1/-2

Electrical properties	Value	Unit	Test Standard
ISO Data			
Surface resistivity	1E12	Ohm	IEC 62631-3-2

Other properties	Value	Unit	Test Standard
Humidity absorption	0.2	%	Sim. to ISO 62
Density	1550	kg/m ³	ISO 1183

Characteristics

Special Characteristics

Flame retardant

Regional Availability

Europe