

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	15	g/10min	ISO 1133
Temperature	235	°C	-
Load	2.16	kg	-

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Yield stress	70	MPa	ISO 527
Strain at break	7	%	ISO 527
Flexural modulus, 23°C	3500	MPa	ISO 178
Flexural strength	100	MPa	ISO 178
Izod notched impact strength, +23°C	4	kJ/m ²	ISO 180/1A

Thermal properties	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load, 1.80 MPa	80	°C	ISO 75-1/-2
Burning behav. at thickness h	V-0	class	IEC 60695-11-10
Glow Wire Flammability Index (GWFI)	960	°C	IEC 60695-2-12

Other properties	Value	Unit	Test Standard
Density	1200	kg/m ³	ISO 1183

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	80	°C	-
Pre-drying - Time	2 - 4	h	-
Melt temperature	235 - 270	°C	-
Mold temperature	80 - 95	°C	-

Characteristics

Processing

Injection Molding

Applications

Electrical and Electronical

Special Characteristics

Flame retardant, Halogen-free, High impact or impact modified, Heat stabilized or stable to heat

Regional Availability

North America, Europe, Asia Pacific

Features

Ductile