

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	17	g/10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-
Molding shrinkage, parallel	1.9	%	ISO 294-4, 2577
Mechanical properties			
ISO Data			
Yield stress	35	MPa	ISO 527
Flexural modulus, 23°C	1500	MPa	ISO 178
Izod notched impact strength, +23°C	5	kJ/m ²	ISO 180/1A
Thermal properties			
ISO Data			
Temp. of deflection under load, 1.80 MPa	60	°C	ISO 75-1/-2
Vicat softening temperature, B	90	°C	ISO 306
Burning behav. at 1.5 mm nom. thickn.	V-2	class	IEC 60695-11-10
Thickness tested	1.6	mm	-
Other properties			
Density	1000	kg/m ³	ISO 1183
Processing Recommendation Injection Molding			
Pre-drying - Temperature	70 - 80	°C	-
Pre-drying - Time	0.5 - 2	h	-
Melt temperature	210 - 230	°C	-
Mold temperature	40 - 60	°C	-

Characteristics

Processing

Injection Molding

Special Characteristics

Flame retardant, Halogen-free

Features

Homopolymer

Certifications

RoHS compliant

Applications

Electrical and Electronical

Regional Availability

North America, Europe, Asia Pacific, South and Central America