

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	17	g/10min	ISO 1133
Temperature	235	°C	-
Load	2.16	kg	-
Mechanical properties			
ISO Data			
Tensile Modulus	2400	MPa	ISO 527
Yield stress	55	MPa	ISO 527
Yield strain	4	%	ISO 527
Strain at break	>50	%	ISO 527
Flexural modulus, 23°C	1700	MPa	ISO 178
Charpy impact strength, +23°C	N	kJ/m ²	ISO 179/1eU
Charpy notched impact strength, +23°C	17	kJ/m ²	ISO 179/1eA
Charpy notched impact strength, -30°C	6	kJ/m ²	ISO 179/1eA
Thermal properties			
ISO Data			
Temp. of deflection under load, 1.80 MPa	55	°C	ISO 75-1/-2
Burning behav. at 1.5 mm nom. thickn.	HB	class	IEC 60695-11-10
Thickness tested	1.6	mm	-
Other properties			
Density	1110	kg/m ³	ISO 1183
Processing Recommendation Injection Molding			
Pre-drying - Temperature	80	°C	-
Pre-drying - Time	2 - 4	h	-
Melt temperature	220 - 255	°C	-
Mold temperature	50 - 80	°C	-

Characteristics

Processing

Injection Molding

Regional Availability

Europe

Delivery form

Black