

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	10	g/10min	ASTM D 1238
Temperature	300	°C	-
Load	1.2	kg	-

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	2150	MPa	ISO 527
Tensile Strength	60	MPa	ISO 527
Flexural modulus, 23°C	2250	MPa	ISO 178
Flexural strength	85	MPa	ISO 178
Charpy impact strength, +23°C	N	kJ/m ²	ISO 179/1eU
Charpy notched impact strength, +23°C	70	kJ/m ²	ISO 179/1eA
Izod notched impact strength, +23°C	70	kJ/m ²	ISO 180/1A

Thermal properties	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load, 1.80 MPa	124	°C	ISO 75-1/-2
Vicat softening temperature, B	145	°C	ISO 306

Electrical properties	Value	Unit	Test Standard
Other Standards^[S]			
Volume resistivity	1E15	Ohm*m	IEC 60093
Surface resistivity	>1E15	Ohm	IEC 60093

S: These properties are reported by the producer according standards that are different to our defaults.

Other properties	Value	Unit	Test Standard
Density	1180	kg/m ³	ISO 1183

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	120	°C	-
Pre-drying - Time	4	h	-
Melt temperature	290 - 310	°C	-
Mold temperature	70 - 90	°C	-

Characteristics

Processing

Injection Molding

Special Characteristics

High impact or impact modified

Delivery form

Natural Color

Regional Availability

North America, Europe, South and Central America