

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	1.3	%	ISO 294-4, 2577
Molding shrinkage, normal	1.2	%	ISO 294-4, 2577

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	1750	MPa	ISO 527
Yield stress	27	MPa	ISO 527
Yield strain	3.3	%	ISO 527
Nominal strain at break	4.7	%	ISO 527
Flexural strength	39	MPa	ISO 178
Charpy impact strength, +23°C	18.5	kJ/m ²	ISO 179/1eU
Charpy notched impact strength, +23°C	3.6	kJ/m ²	ISO 179/1eA

Thermal properties	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load, 1.80 MPa	59	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	125	°C	ISO 75-1/-2

Other properties	Value	Unit	Test Standard
Density	930	kg/m ³	ISO 1183

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	105	°C	-
Pre-drying - Time	2	h	-
Processing humidity	≤0.07	%	-
Melt temperature	170 - 180	°C	-
Mold temperature	60 - 80	°C	-
Zone 1	160 - 200	°C	-

Characteristics

Processing

Injection Molding

Delivery form

Natural Color

Features

Copolymer

Certifications

Contains renewable resources

Regional Availability

Europe