

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	560	MPa	ISO 527
Tensile Strength	30	MPa	ISO 527
Strain at break	150	%	ISO 527
Flexural modulus, 23°C	440	MPa	ISO 178
Flexural strength	22	MPa	ISO 178
Charpy notched impact strength, +23°C	83	kJ/m ²	ISO 179/1eA
Charpy notched impact strength, -30°C	10	kJ/m ²	ISO 179/1eA
Izod notched impact strength, +23°C	68	kJ/m ²	ISO 180/1A

Thermal properties	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load, 1.80 MPa	60	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	103	°C	ISO 75-1/-2

Other properties	Value	Unit	Test Standard
Density	1090	kg/m ³	ISO 1183

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	80	°C	-
Pre-drying - Time	4 - 12	h	-
Processing humidity	≤0.1	%	-
Mold temperature	60 - 80	°C	-
Feed temperature	40 - 60	°C	-
Zone 1	200 - 240	°C	-
Zone 2	210 - 250	°C	-
Zone 3	220 - 250	°C	-

Characteristics

Processing

Injection Molding

Delivery form

Natural Color

Additives

Plasticizer

Special Characteristics

High impact or impact modified

Certifications

Contains renewable resources

Regional Availability

North America, Europe, Asia Pacific, South and Central America, Near East/Africa