

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	4200	MPa	ISO 527
Tensile Strength	80	MPa	ISO 527
Strain at break	3	%	ISO 527
Flexural modulus, 23°C	3500	MPa	ISO 178
Charpy impact strength, +23°C	34	kJ/m ²	ISO 179/1eU
Charpy impact strength, -30°C	17	kJ/m ²	ISO 179/1eU
Charpy notched impact strength, +23°C	3	kJ/m ²	ISO 179/1eA
Charpy notched impact strength, -30°C	2	kJ/m ²	ISO 179/1eA
Izod impact strength, +23°C	28	kJ/m ²	ISO 180/1U
Izod notched impact strength, +23°C	3	kJ/m ²	ISO 180/1A
Izod notched impact strength	2	kJ/m ²	ISO 180/1A
Temperature	-30	°C	-

Thermal properties	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load, 1.80 MPa	85	°C	ISO 75-1/-2

Other properties	Value	Unit	Test Standard
Density	1350	kg/m ³	ISO 1183

Material specific properties	Value	Unit	Test Standard
ISO Data			
Viscosity number	150	cm ³ /g	ISO 307, 1157, 1628

Characteristics

Processing

Injection Molding

Features

Low Odor

Delivery form

Pellets, Natural Color

Regional Availability

Europe