

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	11000	MPa	ISO 527
Tensile Strength	215	MPa	ISO 527
Strain at break	3	%	ISO 527
Flexural modulus, 23°C	8500	MPa	ISO 178
Charpy impact strength, +23°C	96	kJ/m ²	ISO 179/1eU
Charpy impact strength, -30°C	86	kJ/m ²	ISO 179/1eU
Charpy notched impact strength, +23°C	15	kJ/m ²	ISO 179/1eA
Charpy notched impact strength, -30°C	12	kJ/m ²	ISO 179/1eA
Izod impact strength, +23°C	90	kJ/m ²	ISO 180/1U
Izod notched impact strength, +23°C	15	kJ/m ²	ISO 180/1A
Izod notched impact strength	13	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	248	°C	ISO 75-1/-2

Other properties	Value	Unit	Test Standard
Density	1330	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

Applications

General Purpose

Special Characteristics

High impact or impact modified, Heat stabilized or stable to heat

Regional Availability

Europe