

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	7300	MPa	ISO 527
Yield stress	115	MPa	ISO 527
Strain at break	5	%	ISO 527
Flexural modulus, 23°C	6100	MPa	ISO 178
Charpy impact strength, +23°C	90	kJ/m ²	ISO 179/1eU
Charpy notched impact strength, +23°C	30	kJ/m ²	ISO 179/1eA
Izod impact strength, +23°C	90	kJ/m ²	ISO 180/1U
Izod notched impact strength, +23°C	30	kJ/m ²	ISO 180/1A
Izod notched impact strength	18	kJ/m ²	ISO 180/1A
Temperature	-30	°C	-

Thermal properties	Value	Unit	Test Standard
ISO Data			
Melting temperature, 10°C/min	260	°C	ISO 11357-1/-3
Temp. of deflection under load, 1.80 MPa	230	°C	ISO 75-1/-2

Other properties	Value	Unit	Test Standard
Density	1300	kg/m ³	ISO 1183

Characteristics

Processing

Injection Molding, Other Extrusion

Features

Low Odor

Delivery form

Pellets

Regional Availability

Europe

Special Characteristics

High impact or impact modified, U.V. stabilized or stable to weather