

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	8100	MPa	ISO 527
Tensile Strength	124	MPa	ISO 527
Strain at break	3.5	%	ISO 527
Flexural modulus, 23°C	6800	MPa	ISO 178
Charpy impact strength, +23°C	83	kJ/m ²	ISO 179/1eU
Charpy impact strength, -30°C	79	kJ/m ²	ISO 179/1eU
Charpy notched impact strength, +23°C	11	kJ/m ²	ISO 179/1eA
Charpy notched impact strength, -30°C	9	kJ/m ²	ISO 179/1eA
Izod impact strength, +23°C	68	kJ/m ²	ISO 180/1U
Izod notched impact strength, +23°C	12	kJ/m ²	ISO 180/1A
Izod notched impact strength	9	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	212	°C	ISO 75-1/-2

Electrical properties	Value	Unit	Test Standard
ISO Data			
Comparative tracking index	600	-	IEC 60112

Other properties	Value	Unit	Test Standard
Density	1300	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

Delivery form

Pellets, Natural Color

Special Characteristics

Flame retardant

Features

Low Odor

Regional Availability

Europe