

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	6200	MPa	ISO 527
Stress at break	95	MPa	ISO 527
Strain at break	3.2	%	ISO 527
Flexural modulus, 23°C	6150	MPa	ISO 178
Charpy impact strength, +23°C	50	kJ/m ²	ISO 179/1eU
Charpy notched impact strength, +23°C	7	kJ/m ²	ISO 179/1eA
Izod impact strength, +23°C	45	kJ/m ²	ISO 180/1U
Izod notched impact strength, +23°C	5	kJ/m ²	ISO 180/1A
Thermal properties			
ISO Data			
Temp. of deflection under load, 1.80 MPa	185	°C	ISO 75-1/-2
Vicat softening temperature, B	209	°C	ISO 306
ASTM Data			
UL 94 Flame rating	V-2	-	UL 94
Thickness tested	0.75	mm	-
Electrical properties			
ISO Data			
Comparative tracking index	500	-	IEC 60112
Other properties			
Density	1330	kg/m ³	ISO 1183

Characteristics

Processing

Injection Molding, Other Extrusion

Delivery form

Pellets

Special Characteristics

Flame retardant

Features

Low Odor

Regional Availability

Europe