

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	8800	MPa	ISO 527
Stress at break	140	MPa	ISO 527
Strain at break	3	%	ISO 527
Izod notched impact strength, +23°C	9	kJ/m ²	ISO 180/1A
Izod notched impact strength Temperature	6	kJ/m ²	ISO 180/1A
	-40	°C	-
Thermal properties			
ISO Data			
Temp. of deflection under load, 1.80 MPa	195	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	210	°C	ISO 75-1/-2
Coeff. of linear therm. expansion, parallel	17	E-6/K	ISO 11359-1/-2
Coeff. of linear therm. expansion, normal	105	E-6/K	ISO 11359-1/-2
ASTM Data			
UL 94 Flame rating	V-0	-	UL 94
Thickness tested	1.5	mm	-
Electrical properties			
ISO Data			
Comparative tracking index	250	-	IEC 60112
Other properties			
Water absorption	5	%	Sim. to ISO 62
Density	1540	kg/m ³	ISO 1183

Characteristics

Processing

Injection Molding, Other Extrusion

Delivery form

Pellets

Special Characteristics

Flame retardant

Features

Low Odor

Regional Availability

Europe