

Mechanical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Tensile Modulus	16500	MPa	ISO 527
Tensile Strength	230	MPa	ISO 527
Nominal strain at break	2	%	ISO 527
Charpy impact strength, +23°C	95	kJ/m <sup>2</sup>	ISO 179/1eU
Charpy notched impact strength, +23°C	19	kJ/m <sup>2</sup>	ISO 179/1eA
Ball indentation hardness	300	MPa	ISO 2039-1

Thermal properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Temp. of deflection under load, 1.80 MPa	220	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	225	°C	ISO 75-1/-2
<b>ASTM Data</b>			
UL 94 Flame rating	HB	-	UL 94
Thickness tested	3.2	mm	-

Electrical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Volume resistivity	1E13	Ohm*m	IEC 62631-3-1
Surface resistivity	1E13	Ohm	IEC 62631-3-2
Electric strength	80	kV/mm	IEC 60243-1
Comparative tracking index	450	-	IEC 60112
<b>ASTM Data</b>			
Surface Resistivity	1E15	Ohm	ASTM D 257

Other properties	Value	Unit	Test Standard
Density	1550	kg/m <sup>3</sup>	ISO 1183

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	80 - 90	°C	-
Pre-drying - Time	4 - 6	h	-
Mold temperature	65 - 85	°C	-
Zone 1	260 - 280	°C	-
Zone 2	260 - 280	°C	-
Zone 3	260 - 280	°C	-

## Characteristics

### Processing

Injection Molding

### Additives

Lubricants

### Regional Availability

Europe