

Mechanical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Tensile Modulus	3200	MPa	ISO 527
Tensile Strength	78	MPa	ISO 527
Strain at break	6	%	ISO 527
Charpy impact strength, +23°C	N	kJ/m <sup>2</sup>	ISO 179/1eU
Charpy notched impact strength, +23°C	8	kJ/m <sup>2</sup>	ISO 179/1eA
<b>Thermal properties</b>			
<b>ISO Data</b>			
Temp. of deflection under load, 1.80 MPa	145	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	150	°C	ISO 75-1/-2
Burning behav. at thickness h	V-0	class	IEC 60695-11-10
<b>Electrical properties</b>			
<b>ISO Data</b>			
Surface resistivity	1E15	Ohm	IEC 62631-3-2
<b>Other properties</b>			
Water absorption	0.12	%	Sim. to ISO 62
Density	1270	kg/m <sup>3</sup>	ISO 1183

## Characteristics

### Processing

Injection Molding

### Delivery form

Pellets, Black

### Additives

Lubricants

### Special Characteristics

Flame retardant, Heat stabilized or stable to heat

### Applications

Electrical and Electronical

### Regional Availability

Europe