

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
Molding shrinkage, parallel	0.4	%	ISO 294-4, 2577
Molding shrinkage, normal	1.3	%	ISO 294-4, 2577
<b>Mechanical properties</b>			
<b>ISO Data</b>			
Stress at break	115	MPa	ISO 527
Strain at break	2	%	ISO 527
Charpy notched impact strength, +23°C	3	kJ/m <sup>2</sup>	ISO 179/1eA
<b>Thermal properties</b>			
<b>ISO Data</b>			
Melting temperature, 10°C/min	166	°C	ISO 11357-1/-3
Temp. of deflection under load, 1.80 MPa	160	°C	ISO 75-1/-2
Burning behav. at 1.5 mm nom. thickn.	HB	class	IEC 60695-11-10
Thickness tested	1.6	mm	-
Burning behav. at thickness h	HB	class	IEC 60695-11-10
Thickness tested	0.8	mm	-
<b>Electrical properties</b>			
<b>ISO Data</b>			
Volume resistivity	100000	Ohm*m	IEC 62631-3-1
Surface resistivity	10000	Ohm	IEC 62631-3-2
<b>Other properties</b>			
Density	1440	kg/m <sup>3</sup>	ISO 1183

## Characteristics

### Processing

Injection Molding

### Special Characteristics

Increased electrical conductivity

### Features

Tribologic Grade

### Chemical Resistance

General Chemical Resistance

### Applications

Automotive, Sports Equipment

### Regional Availability

Europe