

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
Molding shrinkage, parallel	0.3	%	ISO 294-4, 2577
Molding shrinkage, normal	0.6	%	ISO 294-4, 2577
<b>Mechanical properties</b>			
<b>ISO Data</b>			
Tensile Modulus	2000	MPa	ISO 527
Stress at break	30	MPa	ISO 527
Strain at break	4	%	ISO 527
Izod notched impact strength, +23°C	11	kJ/m <sup>2</sup>	ISO 180/1A
<b>Thermal properties</b>			
<b>ISO Data</b>			
Burning behav. at 1.5 mm nom. thickn. Thickness tested	V-0 1.6	class mm	IEC 60695-11-10 -
Burning behav. at thickness h Thickness tested	V-0 0.8	class mm	IEC 60695-11-10 -
<b>Electrical properties</b>			
<b>ISO Data</b>			
Volume resistivity	1E13	Ohm*m	IEC 62631-3-1
Surface resistivity	1E15	Ohm	IEC 62631-3-2
<b>Other properties</b>			
Density	1170	kg/m <sup>3</sup>	ISO 1183
Moisture Content	0.1	%	-
<b>Processing Recommendation Injection Molding</b>			
Pre-drying - Temperature	80	°C	-
Pre-drying - Time	2 - 4	h	-
Melt temperature	200 - 230	°C	-
Mold temperature	60 - 80	°C	-
Zone 1	200 - 230	°C	-
Zone 2	200 - 230	°C	-
Zone 3	200 - 230	°C	-
Nozzle temperature	200	°C	-
Back pressure	0.1 - 0.5	MPa	-

## Characteristics

### Processing

Injection Molding

### Special Characteristics

Flame retardant

### Delivery form

Pellets, Natural Color

### Regional Availability

Europe, Near East/Africa