

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
Molding shrinkage, parallel	0.1	%	ISO 294-4, 2577
<b>Mechanical properties</b>			
<b>ISO Data</b>			
Tensile Modulus	16500	MPa	ISO 527
Stress at break	160	MPa	ISO 527
Strain at break	1.5	%	ISO 527
Flexural modulus, 23°C	12000	MPa	ISO 178
Charpy impact strength, +23°C	40	kJ/m <sup>2</sup>	ISO 179/1eU
Charpy notched impact strength, +23°C	6	kJ/m <sup>2</sup>	ISO 179/1eA
<b>Electrical properties</b>			
<b>ISO Data</b>			
Surface resistivity	1000000	Ohm	IEC 62631-3-2
<b>Other properties</b>			
Density	1300	kg/m <sup>3</sup>	ISO 1183
<b>Processing Recommendation Injection Molding</b>			
Pre-drying - Temperature	71.1 - 82.2	°C	-
Pre-drying - Time	2 - 4	h	-
Melt temperature	288 - 299	°C	-
Mold temperature	65.6 - 93.3	°C	-

## Characteristics

### Processing

Injection Molding

### Delivery form

Pellets, Black

### Additives

Lubricants

### Special Characteristics

Increased electrical conductivity

### Applications

Automotive, IT / Business Machine

### Regional Availability

North America, Europe, Asia Pacific, South and Central America, Near East/Africa