

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
Molding shrinkage, parallel	0.3	%	ISO 294-4, 2577
<b>Mechanical properties</b>			
<b>ISO Data</b>			
Tensile Modulus	11000	MPa	ISO 527
Tensile Strength	180	MPa	ISO 527
Flexural modulus, 23°C	9000	MPa	ISO 178
Charpy impact strength, +23°C	55	kJ/m <sup>2</sup>	ISO 179/1eU
<b>Thermal properties</b>			
<b>ISO Data</b>			
Temp. of deflection under load, 1.80 MPa	285	°C	ISO 75-1/-2
<b>Electrical properties</b>			
<b>ISO Data</b>			
Surface resistivity	1E11	Ohm	IEC 62631-3-2
<b>Other properties</b>			
Density	1550	kg/m <sup>3</sup>	ISO 1183
<b>Processing Recommendation Injection Molding</b>			
Pre-drying - Temperature	80	°C	-
Pre-drying - Time	2 - 8	h	-
Processing humidity	≤0.1	%	-
Melt temperature	310	°C	-
Mold temperature	90 - 130	°C	-
Zone 1	285 - 315	°C	-
Zone 2	305 - 315	°C	-
Zone 3	305 - 315	°C	-
Nozzle temperature	280 - 330	°C	-

## Characteristics

### Processing

Injection Molding

### Delivery form

Black

### Additives

Lubricants

### Applications

Automotive, IT / Business Machine

### Regional Availability

North America, Europe, Asia Pacific