

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Mold Shrinkage, MD	0.0025	mm/mm	ASTM D 955
<b>Mechanical properties</b>			
<b>ISO Data</b>			
Tensile Modulus	15500	MPa	ISO 527
Stress at break	185	MPa	ISO 527
Strain at break	1.5	%	ISO 527
Charpy impact strength, +23°C	50.5	kJ/m <sup>2</sup>	ISO 179/1eU
Charpy notched impact strength, +23°C	8.25	kJ/m <sup>2</sup>	ISO 179/1eA
<b>Thermal properties</b>			
<b>ASTM Data</b>			
DTUL @ 66 psi	261	°C	ASTM D 648
DTUL @ 264 psi	250	°C	ASTM D 648
<b>Electrical properties</b>			
<b>ASTM Data</b>			
Surface Resistivity	10000	Ohm	ASTM D 257
Volume Resistivity	10000	Ohm*cm	ASTM D 257
<b>Other properties</b>			
Density	1370	kg/m <sup>3</sup>	ISO 1183
<b>Processing Recommendation Injection Molding</b>			
Melt temperature	280 - 300	°C	-

## Characteristics

### Processing

Injection Molding

### Delivery form

Pellets

### Special Characteristics

Increased electrical conductivity, Heat stabilized or stable to heat

### Chemical Resistance

General Chemical Resistance

### Applications

Aircraft and Aerospace, Automotive, IT / Business Machine, Electrical and Electronical, Encapsulation, Sports Equipment

### Regional Availability

Europe