

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Mold Shrinkage, MD	0.00175	mm/mm	ASTM D 955
<b>Mechanical properties</b>			
<b>ASTM Data</b>			
Tensile Strength at Yield	100	MPa	ASTM D 638
Elongation at Break	3.25	%	ASTM D 638
Flexural Modulus	7600	MPa	ASTM D 790
Flexural Strength	140	MPa	ASTM D 790
Izod Impact notched, 1/4 in	55	J/m	ASTM D 256
<b>Thermal properties</b>			
<b>ASTM Data</b>			
DTUL @ 66 psi	85	°C	ASTM D 648
DTUL @ 264 psi	75	°C	ASTM D 648
<b>Electrical properties</b>			
<b>ASTM Data</b>			
Surface Resistivity	100000	Ohm	ASTM D 257
<b>Other properties</b>			
Density	1110	kg/m <sup>3</sup>	ASTM D 792
<b>Processing Recommendation Injection Molding</b>			
Pre-drying - Temperature	80 - 85	°C	-
Pre-drying - Time	4	h	-
Melt temperature	220 - 250	°C	-
Mold temperature	65 - 85	°C	-

## Characteristics

### Processing

Injection Molding

### Delivery form

Pellets, Black

### Applications

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

### Regional Availability

Asia Pacific