

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Melt Flow Index, MFI	0.75	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-
Mold Shrinkage, MD	0.011	mm/mm	ASTM D 955
<b>Mechanical properties</b>			
<b>ASTM Data</b>			
Tensile Modulus	1517	MPa	ASTM D 638
Tensile Strength	17.2	MPa	ASTM D 638
Flexural Modulus	1586	MPa	ASTM D 790
Flexural Strength	33.1	MPa	ASTM D 790
Izod Impact notched, 1/8 in	53.4	J/m	ASTM D 256
<b>Thermal properties</b>			
<b>ASTM Data</b>			
UL 94 Flame rating	V-0	-	UL 94
Thickness tested	1.59	mm	-
<b>Electrical properties</b>			
<b>ASTM Data</b>			
Surface Resistivity	10000	Ohm	ASTM D 257
Volume Resistivity	10	Ohm*cm	ASTM D 257
<b>Other properties</b>			
Density	1360	kg/m <sup>3</sup>	ASTM D 792
<b>Processing Recommendation Injection Molding</b>			
Pre-drying - Temperature	79.4	°C	-
Pre-drying - Time	2	h	-
Melt temperature	191 - 232	°C	-
Mold temperature	32.2 - 65.6	°C	-
Injection pressure	68.9 - 103	MPa	-

## Characteristics

### Processing

Injection Molding

### Regional Availability

North America, Europe, Asia Pacific

### Special Characteristics

Increased electrical conductivity, Flame retardant