

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Mold Shrinkage, MD	0.00325	mm/mm	ASTM D 955
<b>Mechanical properties</b>			
<b>ASTM Data</b>			
Tensile Modulus	1550	MPa	ASTM D 638
Tensile Strength at Yield	82.7	MPa	ASTM D 638
Elongation at Break	7.5	%	ASTM D 638
Flexural Modulus	4480	MPa	ASTM D 790
Flexural Strength	145	MPa	ASTM D 790
Izod Impact notched, 1/8 in	150	J/m	ASTM D 256
<b>Thermal properties</b>			
<b>ASTM Data</b>			
UL 94 Flame rating	V-0	-	UL 94
DTUL @ 66 psi	144	°C	ASTM D 648
DTUL @ 264 psi	138	°C	ASTM D 648
<b>Electrical properties</b>			
<b>ASTM Data</b>			
Surface Resistivity	1E14	Ohm	ASTM D 257
Volume Resistivity	1E14	Ohm*cm	ASTM D 257
<b>Other properties</b>			
Water Absorption, 24hr	0.08	%	ASTM D 570
Density	1450	kg/m <sup>3</sup>	ASTM D 792
<b>Processing Recommendation Injection Molding</b>			
Pre-drying - Temperature	120 - 130	°C	-
Pre-drying - Time	4	h	-
Melt temperature	288 - 316	°C	-
Mold temperature	80 - 110	°C	-

## Characteristics

### Processing

Injection Molding

### Delivery form

Pellets

### Additives

Lubricants

### Features

Tribologic Grade

### Applications

Automotive, IT / Business Machine

### Regional Availability

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