

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Melt Flow Index, MFI	12	g/10min	ASTM D 1238
Temperature	256	°C	-
Load	3.8	kg	-
Mold Shrinkage, MD	0.0025	mm/mm	ASTM D 955
<b>Mechanical properties</b>			
<b>ASTM Data</b>			
Tensile Strength at Yield	113	MPa	ASTM D 638
Elongation at Break	3.5	%	ASTM D 638
Flexural Modulus	7584	MPa	ASTM D 790
Flexural Strength	172	MPa	ASTM D 790
Izod Impact notched, 1/8 in	160	J/m	ASTM D 256
<b>Thermal properties</b>			
<b>ASTM Data</b>			
DTUL @ 264 psi	130	°C	ASTM D 648
<b>Other properties</b>			
Density	1430	kg/m <sup>3</sup>	ASTM D 792
<b>Processing Recommendation Injection Molding</b>			
Pre-drying - Temperature	120	°C	-
Pre-drying - Time	3 - 4	h	-
Mold temperature	60 - 100	°C	-
Zone 1	250 - 255	°C	-
Zone 2	255 - 260	°C	-
Zone 3	260 - 265	°C	-
Nozzle temperature	265 - 270	°C	-

## Characteristics

### Processing

Injection Molding

### Regional Availability

Asia Pacific

### Applications

IT / Business Machine