

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
Molding shrinkage, parallel	0.3	%	ISO 294-4, 2577
<b>Mechanical properties</b>			
<b>ISO Data</b>			
Tensile Modulus	10000	MPa	ISO 527
Tensile Strength	160	MPa	ISO 527
Flexural modulus, 23°C	8000	MPa	ISO 178
<b>Thermal properties</b>			
<b>ISO Data</b>			
Vicat softening temperature, A	250	°C	ISO 306
<b>Other properties</b>			
Density	1510	kg/m <sup>3</sup>	ISO 1183
<b>Processing Recommendation Injection Molding</b>			
Pre-drying - Temperature	75	°C	-
Pre-drying - Time	6 - 16	h	-
Processing humidity	≤0.1	%	-
Melt temperature	290	°C	-
Mold temperature	90 - 120	°C	-
Zone 1	290 - 310	°C	-
Zone 2	290 - 310	°C	-
Zone 3	290 - 310	°C	-
Nozzle temperature	280 - 300	°C	-

## Characteristics

### Processing

Injection Molding

### Delivery form

Black

### Additives

Lubricants

### Special Characteristics

Heat stabilized or stable to heat

### Features

Low Warpage

### Applications

Automotive, IT / Business Machine

### Regional Availability

North America, Europe, Asia Pacific