

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Mold Shrinkage, MD	0.008	mm/mm	ASTM D 955
Mold Shrinkage, TD	0.006	mm/mm	ASTM D 955
<b>Mechanical properties</b>			
<b>ISO Data</b>			
Yield stress	98	MPa	ISO 527
Izod notched impact strength, +23°C	7.5	kJ/m <sup>2</sup>	ISO 180/1A
<b>ASTM Data</b>			
Elongation at Break	3	%	ASTM D 638
Flexural Modulus	4800	MPa	ASTM D 790
Flexural Strength	165	MPa	ASTM D 790
<b>Thermal properties</b>			
<b>ASTM Data</b>			
Coefficient of Thermal Expansion, MD	42	E-6/K	ASTM D 696
Coefficient of Thermal Expansion, TD	77	E-6/K	ASTM D 696
DTUL @ 66 psi	258	°C	ASTM D 648
DTUL @ 264 psi	245	°C	ASTM D 648
Melting Temperature	257	°C	ASTM D 3418
Vicat Temperature	257	°C	ASTM D 1525
<b>Other properties</b>			
Density	1220	kg/m <sup>3</sup>	ASTM D 792
<b>Processing Recommendation Injection Molding</b>			
Pre-drying - Temperature	80	°C	-
Pre-drying - Time	4	h	-
Melt temperature	285 - 305	°C	-
Mold temperature	70 - 120	°C	-

## Characteristics

### Processing

Injection Molding, Other Extrusion

### Delivery form

Natural Color

### Regional Availability

North America, Europe, South and Central America