

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Mold Shrinkage, MD	0.0125	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
Tensile Modulus	3500	MPa	ASTM D 638
Tensile Strength	70	MPa	ASTM D 638
Tensile Strength at Yield	85	MPa	ASTM D 638
Elongation at Yield	4	%	ASTM D 638
Flexural Modulus	3000	MPa	ASTM D 790
Flexural Strength	100	MPa	ASTM D 790
Izod Impact notched, 1/8 in	60	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
DTUL @ 264 psi	70	°C	ASTM D 648
Melting Temperature	217	°C	ASTM D 3418
Vicat Temperature	205	°C	ASTM D 1525

Other properties	Value	Unit	Test Standard
Density	1140	kg/m <sup>3</sup>	ASTM D 792

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	80	°C	-
Pre-drying - Time	4	h	-
Processing humidity	≤0.2	%	-
Melt temperature	220 - 240	°C	-
Mold temperature	40 - 80	°C	-

## Characteristics

### Processing

Injection Molding

### Regional Availability

North America, Europe, South and Central America

### Delivery form

Natural Color