

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Mold Shrinkage, MD	0.0055	mm/mm	ASTM D 955

Mechanical properties	dry / cond	Unit	Test Standard
<b>ASTM Data</b>			
Tensile Strength	103 / 97	MPa	ASTM D 638
Elongation at Break	5.4 / 5.2	%	ASTM D 638
Flexural Modulus	4408 / 5407	MPa	ASTM D 790
Flexural Strength	146 / 269	MPa	ASTM D 790
Izod Impact notched, 1/8 in	59 / 65	J/m	ASTM D 256
Izod Impact unnotched, 1/8 in	509 / 515	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
DTUL @ 264 psi	250	°C	ASTM D 648
Melting Temperature	257	°C	ASTM D 3418
Vicat Temperature	245	°C	ASTM D 1525

Other properties	Value	Unit	Test Standard
Density	1390	kg/m <sup>3</sup>	ASTM D 792

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	90	°C	-
Pre-drying - Time	3	h	-
Processing humidity	≤0.02	%	-
Melt temperature	260 - 280	°C	-
Mold temperature	70 - 100	°C	-

**Characteristics**

**Processing**

Injection Molding

**Delivery form**

Natural Color

**Regional Availability**

North America, Europe, South and Central America