

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Melt Flow Index, MFI	22	g/10min	ASTM D 1238
Temperature	260	°C	-
Load	5	kg	-
Mold Shrinkage, MD	0.0058	mm/mm	ASTM D 955
Mold Shrinkage, TD	0.003	mm/mm	ASTM D 955
<b>Mechanical properties</b>			
Value	Unit	Test Standard	
<b>ASTM Data</b>			
Tensile Modulus	1560	MPa	ASTM D 638
Tensile Strength at Yield	40	MPa	ASTM D 638
Tensile Strength at Break	36.5	MPa	ASTM D 638
Elongation at Break	74	%	ASTM D 638
Flexural Modulus	1720	MPa	ASTM D 790
Flexural Strength	72.4	MPa	ASTM D 790
Izod Impact notched, 1/8 in	960	J/m	ASTM D 256
<b>Thermal properties</b>			
Value	Unit	Test Standard	
<b>ASTM Data</b>			
Coefficient of Thermal Expansion, MD	71	E-6/K	ASTM D 696
DTUL @ 66 psi	95	°C	ASTM D 648
DTUL @ 264 psi	80	°C	ASTM D 648
<b>Other properties</b>			
Value	Unit	Test Standard	
Density	1160	kg/m <sup>3</sup>	ASTM D 792

## Characteristics

### Delivery form

Pellets

### Special Characteristics

High impact or impact modified

### Features

Color Stability

### Chemical Resistance

General Chemical Resistance, Hydrolytically Stable

### Applications

Electrical and Electronical, Encapsulation, Medical

### Regional Availability

North America, Europe, Asia Pacific, Near East/Africa