

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Mold Shrinkage, MD	<b>0.0035</b>	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
Tensile Modulus	<b>2340</b>	MPa	ASTM D 638
Tensile Strength at Yield	<b>41.4</b>	MPa	ASTM D 638
Elongation at Break	<b>35</b>	%	ASTM D 638
Flexural Modulus	<b>2340</b>	MPa	ASTM D 790
Flexural Strength	<b>65.5</b>	MPa	ASTM D 790
Shore D Hardness	<b>79</b>	-	ASTM D 2240
Izod Impact notched, 1/8 in	<b>690</b>	J/m	ASTM D 256
Izod Impact notched, Low-Temperature	<b>270</b>	J/m	ASTM D 256
Temperature	<b>0</b>	°C	-

Thermal properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
UL 94 Flame rating	<b>V-0</b>	-	UL 94
Thickness tested	<b>1.4</b>	mm	-
DTUL @ 66 psi	<b>72.2</b>	°C	ASTM D 648
DTUL @ 264 psi	<b>68.9</b>	°C	ASTM D 648

Other properties	Value	Unit	Test Standard
Density	<b>1340</b>	kg/m <sup>3</sup>	ASTM D 792

**Characteristics**

**Delivery form**

Pellets

**Special Characteristics**

High impact or impact modified

**Certifications**

Drinking water contact, Drinking water contact NSF 61

**Applications**

Building Construction, IT / Business Machine, Electrical and  
Electronical, General Purpose

**Regional Availability**

North America, Europe, Asia Pacific, South and Central America,  
Near East/Africa