

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Mold Shrinkage, MD	<b>0.012</b>	mm/mm	ASTM D 955
Mold Shrinkage, TD	<b>0.014</b>	mm/mm	ASTM D 955

Mechanical properties	dry / cond	Unit	Test Standard
<b>ASTM Data</b>			
Tensile Modulus	<b>1900 / 1100</b>	MPa	ASTM D 638
Tensile Strength	<b>50 / 38</b>	MPa	ASTM D 638
Tensile Strength at Yield	<b>50 / 40</b>	MPa	ASTM D 638
Tensile Strength at Break	<b>33 / -</b>	MPa	ASTM D 638
Elongation at Yield	<b>5 / 40</b>	%	ASTM D 638
Flexural Modulus	<b>1900 / 830</b>	MPa	ASTM D 790
Izod Impact notched, 1/8 in	<b>71.5 / -</b>	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
UL 94 Flame rating	<b>HB</b>	-	UL 94
DTUL @ 66 psi	<b>230</b>	°C	ASTM D 648
DTUL @ 264 psi	<b>61</b>	°C	ASTM D 648
Melting Temperature	<b>260</b>	°C	ASTM D 3418

Other properties	Value	Unit	Test Standard
Density	<b>1080</b>	kg/m <sup>3</sup>	ASTM D 792

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	<b>80</b>	°C	-
Pre-drying - Time	<b>4</b>	h	-
Melt temperature	<b>270 - 285</b>	°C	-
Mold temperature	<b>60 - 80</b>	°C	-

## Characteristics

### Processing

Injection Molding, Other Extrusion

### Delivery form

Natural Color

### Special Characteristics

High impact or impact modified

### Features

Thermal Stability

### Regional Availability

North America, Europe, South and Central America