

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Melt Flow Index, MFI	<b>10</b>	g/10min	ASTM D 1238
Temperature	<b>300</b>	°C	-
Load	<b>1.2</b>	kg	-
Mold Shrinkage, MD	<b>0.006</b>	mm/mm	ASTM D 955
<b>Mechanical properties</b>			
<b>ASTM Data</b>			
Tensile Strength	<b>65.5</b>	MPa	ASTM D 638
Elongation at Break	<b>120</b>	%	ASTM D 638
Flexural Modulus	<b>2140</b>	MPa	ASTM D 790
Flexural Strength	<b>89.6</b>	MPa	ASTM D 790
Rockwell Hardness	<b>M 85</b>	-	ASTM D 785
Izod Impact notched, 1/8 in	<b>640</b>	J/m	ASTM D 256
<b>Thermal properties</b>			
<b>ISO Data</b>			
Burning behav. at thickness h	<b>V-0</b>	class	IEC 60695-11-10
Thickness tested	<b>3.0</b>	mm	-
Burning behav. 5V at thickness h	<b>5VA</b>	class	IEC 60695-11-20
Thickness tested	<b>3.0</b>	mm	-
<b>ASTM Data</b>			
UL 94 Flame rating	<b>V-0</b>	-	UL 94
Thickness tested	<b>1.5</b>	mm	-
DTUL @ 66 psi	<b>143</b>	°C	ASTM D 648
DTUL @ 264 psi	<b>135</b>	°C	ASTM D 648
Vicat Temperature	<b>152</b>	°C	ASTM D 1525
<b>Other properties</b>			
Water Absorption, 24hr	<b>0.14</b>	%	ASTM D 570
Density	<b>1240</b>	kg/m <sup>3</sup>	ASTM D 792

## Characteristics

### Processing

Injection Molding

### Delivery form

Pellets

### Special Characteristics

Flame retardant

### Applications

General Purpose

### Regional Availability

North America