

<b>Processing/Physical Characteristics</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Mold Shrinkage, MD	<b>0.005</b>	mm/mm	ASTM D 955
<b>Mechanical properties</b>			
<b>ASTM Data</b>			
Tensile Strength	<b>140</b>	MPa	ASTM D 638
Elongation at Break	<b>4</b>	%	ASTM D 638
Flexural Modulus	<b>7200</b>	MPa	ASTM D 790
Flexural Strength	<b>238</b>	MPa	ASTM D 790
Izod Impact notched, 1/8 in	<b>80</b>	J/m	ASTM D 256
<b>Thermal properties</b>			
<b>ASTM Data</b>			
UL 94 Flame rating	<b>V-2</b>	-	UL 94
DTUL @ 264 psi	<b>238</b>	°C	ASTM D 648
Melting Temperature	<b>255</b>	°C	ASTM D 3418
<b>Electrical properties</b>			
<b>ASTM Data</b>			
Volume Resistivity	<b>1E15</b>	Ohm*cm	ASTM D 257
<b>Other properties</b>			
Density	<b>1380</b>	kg/m <sup>3</sup>	ASTM D 792
<b>Processing Recommendation Injection Molding</b>			
Pre-drying - Temperature	<b>90</b>	°C	-
Pre-drying - Time	<b>3</b>	h	-
Processing humidity	<b>≤0.02</b>	%	-
Melt temperature	<b>260 - 280</b>	°C	-
Mold temperature	<b>70 - 100</b>	°C	-

**Characteristics**

**Processing**

Injection Molding

**Regional Availability**

North America, Europe, South and Central America

**Delivery form**

Black