

<b>Processing/Physical Characteristics</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Mold Shrinkage, MD	<b>0.01</b>	mm/mm	ASTM D 955

<b>Mechanical properties</b>	<b>dry / cond</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Tensile Strength at Break	<b>120 / 75</b>	MPa	ASTM D 638
Elongation at Break	<b>4 / 7</b>	%	ASTM D 638
Flexural Modulus	<b>5200 / 3400</b>	MPa	ASTM D 790
Flexural Strength	<b>180 / 90</b>	MPa	ASTM D 790
Izod Impact notched, 1/8 in	<b>80 / 150</b>	J/m	ASTM D 256

<b>Thermal properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
UL 94 Flame rating	<b>HB</b>	-	UL 94
DTUL @ 264 psi	<b>165</b>	°C	ASTM D 648
Melting Temperature	<b>217</b>	°C	ASTM D 3418

<b>Other properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Density	<b>1260</b>	kg/m <sup>3</sup>	ASTM D 792

<b>Processing Recommendation Injection Molding</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Pre-drying - Temperature	<b>90</b>	°C	-
Pre-drying - Time	<b>2</b>	h	-
Melt temperature	<b>220 - 240</b>	°C	-
Mold temperature	<b>40 - 80</b>	°C	-

**Characteristics**

**Processing**

Injection Molding

**Regional Availability**

North America, Europe, South and Central America

**Delivery form**

Black