

<b>Processing/Physical Characteristics</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Mold Shrinkage, MD	<b>0.002</b>	mm/mm	ASTM D 955

<b>Mechanical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Tensile Modulus	<b>4482</b>	MPa	ASTM D 638
Tensile Strength	<b>83</b>	MPa	ASTM D 638
Elongation at Break	<b>3</b>	%	ASTM D 638
Flexural Modulus	<b>4482</b>	MPa	ASTM D 790
Flexural Strength	<b>131</b>	MPa	ASTM D 790
Izod Impact notched, 1/8 in	<b>133</b>	J/m	ASTM D 256
Izod Impact unnotched, 1/8 in	<b>694</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
Thickness tested	<b>1.5</b>	mm	-
DTUL @ 264 psi	<b>154</b>	°C	ASTM D 648

<b>Other properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Density	<b>1040</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>80</b>	°C	-
Pre-drying - Time	<b>2 - 4</b>	h	-
Melt temperature	<b>260</b>	°C	-
Mold temperature	<b>60 - 80</b>	°C	-

**Characteristics**

**Processing**

Injection Molding

**Delivery form**

Black

**Features**

Chemically Coupled Reinforcement, Long fiber reinforced

**Regional Availability**

North America, Europe, South and Central America