

<b>Mechanical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Tensile Strength at Break	<b>65</b>	MPa	ASTM D 638
Elongation at Break	<b>50</b>	%	ASTM D 638
Flexural Modulus	<b>3000</b>	MPa	ASTM D 790
Flexural Strength	<b>110</b>	MPa	ASTM D 790
Izod Impact notched, 1/8 in	<b>850</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>V-2</b>	-	UL 94
Thickness tested	<b>3.2</b>	mm	-
DTUL @ 66 psi	<b>130</b>	°C	ASTM D 648
DTUL @ 264 psi	<b>125</b>	°C	ASTM D 648
Vicat Temperature	<b>140</b>	°C	ASTM D 1525

<b>Other properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Density	<b>1200</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>120</b>	°C	-
Pre-drying - Time	<b>3 - 4</b>	h	-
Processing humidity	<b>≤0.02</b>	%	-
Melt temperature	<b>280 - 300</b>	°C	-
Mold temperature	<b>70 - 95</b>	°C	-

**Characteristics**

**Processing**

Injection Molding

**Additives**

Release agent

**Special Characteristics**

Flame retardant, Halogen-free, High impact or impact modified, Heat stabilized or stable to heat

**Applications**

Electrical and Electronical

**Regional Availability**

North America, Europe, Asia Pacific