

<b>Mechanical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Tensile Modulus	<b>15200</b>	MPa	ASTM D 638
Tensile Strength	<b>44.8</b>	MPa	ASTM D 638
Elongation at Break	<b>0.5</b>	%	ASTM D 638
Flexural Modulus	<b>11000</b>	MPa	ASTM D 790
Flexural Strength	<b>68.9</b>	MPa	ASTM D 790
Izod Impact notched, 1/8 in	<b>27</b>	J/m	ASTM D 256

<b>Thermal properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
DTUL @ 264 psi	<b>205</b>	°C	ASTM D 648

<b>Electrical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Surface Resistivity	<b>1E12</b>	Ohm	ASTM D 257

<b>Other properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Density	<b>1960</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>110 - 130</b>	°C	-
Pre-drying - Time	<b>4 - 6</b>	h	-
Melt temperature	<b>240 - 270</b>	°C	-
Mold temperature	<b>75 - 95</b>	°C	-

**Characteristics**

**Processing**

Injection Molding

**Delivery form**

Pellets, White

**Special Characteristics**

Flame retardant, Thermally Conductive

**Applications**

Automotive, Electrical and Electronical, Encapsulation

**Regional Availability**

Asia Pacific