

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Mold Shrinkage, MD	<b>0.0115</b>	mm/mm	ASTM D 955
<b>Mechanical properties</b>			
<b>ASTM Data</b>			
Tensile Strength	<b>79</b>	MPa	ASTM D 638
Flexural Modulus	<b>3776</b>	MPa	ASTM D 790
Flexural Strength	<b>132</b>	MPa	ASTM D 790
Rockwell Hardness	<b>R 120</b>	-	ASTM D 785
Izod Impact notched, 1/8 in	<b>34</b>	J/m	ASTM D 256
<b>Thermal properties</b>			
<b>ASTM Data</b>			
UL 94 Flame rating	<b>HB</b>	-	UL 94
Thickness tested	<b>0.8</b>	mm	-
Coefficient of Thermal Expansion, MD	<b>40</b>	E-6/K	ASTM D 696
DTUL @ 66 psi	<b>190</b>	°C	ASTM D 648
DTUL @ 264 psi	<b>170</b>	°C	ASTM D 648
Melting Temperature	<b>220</b>	°C	ASTM D 3418
<b>Electrical properties</b>			
<b>ASTM Data</b>			
Dielectric Strength, Short Time	<b>21</b>	kV/mm	ASTM D 149
Dielectric Constant, 1 MHz	<b>3.6</b>	-	ASTM D 150
Arc Resistance	<b>130</b>	s	ASTM D 495
<b>Other properties</b>			
Water Absorption, 24hr	<b>0.6</b>	%	ASTM D 570
Density	<b>1290</b>	kg/m <sup>3</sup>	ASTM D 792

### Characteristics

#### Delivery form

Black

#### Applications

Automotive

#### Special Characteristics

Heat stabilized or stable to heat

#### Regional Availability

North America, Asia Pacific