

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Mold Shrinkage, MD	<b>0.006</b>	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
Tensile Strength	<b>62</b>	MPa	ASTM D 638
Elongation at Break	<b>100</b>	%	ASTM D 638
Flexural Modulus	<b>2300</b>	MPa	ASTM D 790
Flexural Strength	<b>85</b>	MPa	ASTM D 790
Rockwell Hardness	<b>R 118</b>	-	ASTM D 785
Izod Impact notched, 1/8 in	<b>673</b>	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
UL 94 Flame rating	<b>V-2</b>	-	UL 94
Thickness tested	<b>1.6</b>	mm	-
DTUL @ 66 psi	<b>135</b>	°C	ASTM D 648
DTUL @ 264 psi	<b>130</b>	°C	ASTM D 648

Electrical properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
Dielectric Strength, Short Time	<b>28</b>	kV/mm	ASTM D 149
Surface Resistivity	<b>1E15</b>	Ohm	ASTM D 257
Volume Resistivity	<b>&gt;1E15</b>	Ohm*cm	ASTM D 257

Other properties	Value	Unit	Test Standard
Water Absorption, 24hr	<b>0.12</b>	%	ASTM D 570
Density	<b>1200</b>	kg/m <sup>3</sup>	ASTM D 792

**Characteristics**

**Processing**  
Injection Molding

**Applications**  
IT / Business Machine, Packaging

**Delivery form**  
Pellets

**Regional Availability**  
Asia Pacific

**Special Characteristics**  
High impact or impact modified, Transparent