

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Melt Flow Index, MFI	<b>8</b>	g/10min	ASTM D 1238
Temperature	<b>300</b>	°C	-
Load	<b>1.2</b>	kg	-
Mold Shrinkage, MD	<b>0.002</b>	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
Tensile Modulus	<b>5171</b>	MPa	ASTM D 638
Tensile Strength at Yield	<b>82.7</b>	MPa	ASTM D 638
Tensile Strength at Break	<b>82.7</b>	MPa	ASTM D 638
Elongation at Break	<b>3</b>	%	ASTM D 638
Flexural Modulus	<b>4964</b>	MPa	ASTM D 790
Flexural Strength	<b>148</b>	MPa	ASTM D 790
Rockwell Hardness	<b>R 122</b>	-	ASTM D 785
Izod Impact notched, 1/8 in	<b>107</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 @ 264 psi	<b>138</b>	°C	ASTM D 648
Vicat Temperature	<b>159</b>	°C	ASTM D 1525
Limiting Oxygen Index	<b>30</b>	%	ASTM D 2863

Other properties	Value	Unit	Test Standard
Density	<b>1360</b>	kg/m <sup>3</sup>	ASTM D 792

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	<b>121</b>	°C	-
Pre-drying - Time	<b>3 - 4</b>	h	-
Melt temperature	<b>288</b>	°C	-
Mold temperature	<b>82.2</b>	°C	-

## Characteristics

### Processing

Injection Molding

### Additives

Release agent

### Applications

IT / Business Machine, Electrical and Electronical

### Regional Availability

Asia Pacific