

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Mold Shrinkage, MD	0.004	mm/mm	ASTM D 955
<b>Mechanical properties</b>			
<b>ASTM Data</b>			
Tensile Strength	85	MPa	ASTM D 638
Flexural Modulus	3500	MPa	ASTM D 790
Flexural Strength	125	MPa	ASTM D 790
Izod Impact notched, 1/8 in	120	J/m	ASTM D 256
<b>Thermal properties</b>			
<b>ASTM Data</b>			
UL 94 Flame rating	V-1	-	UL 94
Thickness tested	3	mm	-
DTUL @ 264 psi	135	°C	ASTM D 648
<b>Electrical properties</b>			
<b>ASTM Data</b>			
Surface Resistivity	1E15	Ohm	ASTM D 257
<b>Other properties</b>			
Density	1250	kg/m <sup>3</sup>	ASTM D 792
<b>Processing Recommendation Injection Molding</b>			
Pre-drying - Temperature	110 - 130	°C	-
Pre-drying - Time	3 - 4	h	-
Mold temperature	80 - 120	°C	-
Zone 1	280 - 310	°C	-
Zone 2	280 - 310	°C	-
Zone 3	280 - 310	°C	-

## Characteristics

### Processing

Injection Molding

### Regional Availability

Asia Pacific

### Delivery form

Black