

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Melt Flow Index, MFI	2.4	g/10min	ASTM D 1238
Temperature	200	°C	-
Load	5	kg	-
Mold Shrinkage, MD	0.0055	mm/mm	ASTM D 955
<b>Mechanical properties</b>			
<b>ASTM Data</b>			
Tensile Strength	46	MPa	ASTM D 638
Flexural Modulus	2450	MPa	ASTM D 790
Flexural Strength	82	MPa	ASTM D 790
Rockwell Hardness	R 109	-	ASTM D 785
Izod Impact notched, 1/4 in	190	J/m	ASTM D 256
<b>Thermal properties</b>			
<b>ASTM Data</b>			
UL 94 Flame rating	HB	-	UL 94
Thickness tested	1.5	mm	-
DTUL @ 264 psi	87	°C	ASTM D 648
Vicat Temperature	102	°C	ASTM D 1525
<b>Other properties</b>			
Density	1050	kg/m <sup>3</sup>	ASTM D 792
<b>Processing Recommendation Injection Molding</b>			
Pre-drying - Temperature	70 - 80	°C	-
Pre-drying - Time	2 - 3	h	-
Melt temperature	190 - 230	°C	-
Mold temperature	40 - 80	°C	-
Injection pressure	70 - 110	MPa	-

## Characteristics

### Processing

Injection Molding

### Features

High Gloss

### Delivery form

Black

### Regional Availability

Asia Pacific