

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Melt Flow Index, MFI	11	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-
Mold Shrinkage, MD	0.016	mm/mm	ASTM D 955
<b>Mechanical properties</b>			
<b>ASTM Data</b>			
Tensile Strength	30	MPa	ASTM D 638
Flexural Modulus	1000	MPa	ASTM D 790
Flexural Strength	38	MPa	ASTM D 790
Izod Impact notched, 1/8 in	32	J/m	ASTM D 256
<b>Thermal properties</b>			
<b>ASTM Data</b>			
UL 94 Flame rating	V-0	-	UL 94
Thickness tested	0.8	mm	-
DTUL @ 66 psi	90	°C	ASTM D 648
<b>Other properties</b>			
Density	992	kg/m <sup>3</sup>	ASTM D 792
<b>Processing Recommendation Injection Molding</b>			
Pre-drying - Temperature	80 - 85	°C	-
Pre-drying - Time	2 - 3	h	-
Mold temperature	40 - 80	°C	-
Zone 1	200 - 240	°C	-
Zone 2	200 - 240	°C	-
Zone 3	200 - 240	°C	-

## Characteristics

### Processing

Injection Molding

### Special Characteristics

Flame retardant

### Delivery form

Black

### Regional Availability

Asia Pacific