

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	12	g/10min	ASTM D 1238
Temperature	300	°C	-
Load	1.2	kg	-
Mold Shrinkage, MD	0.003	mm/mm	ASTM D 955
Mechanical properties			
ASTM Data			
Tensile Modulus	6798	MPa	ASTM D 638
Tensile Strength at Yield	116	MPa	ASTM D 638
Flexural Modulus	8412	MPa	ASTM D 790
Flexural Strength	155	MPa	ASTM D 790
Izod Impact notched, 1/8 in	123	J/m	ASTM D 256
Thermal properties			
ISO Data			
Burning behav. 5V at thickness h	5VA	class	IEC 60695-11-20
Thickness tested	2.0	mm	-
ASTM Data			
UL 94 Flame rating	V-0	-	UL 94
Thickness tested	1	mm	-
DTUL @ 264 psi	100	°C	ASTM D 648
Other properties			
Density	1460	kg/m ³	ASTM D 792
Processing Recommendation Injection Molding			
Pre-drying - Temperature	110	°C	-
Pre-drying - Time	6 - 8	h	-
Mold temperature	60 - 100	°C	-
Zone 1	250 - 260	°C	-
Zone 2	260 - 270	°C	-
Zone 3	260 - 280	°C	-
Nozzle temperature	271 - 300	°C	-

Characteristics

Processing

Injection Molding

Special Characteristics

Flame retardant

Applications

IT / Business Machine

Regional Availability

Asia Pacific