

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	13	g/10min	ASTM D 1238
Temperature	300	°C	-
Load	1.2	kg	-
Mold Shrinkage, MD	0.005	mm/mm	ASTM D 955
Mechanical properties			
ASTM Data			
Tensile Modulus	3999	MPa	ASTM D 638
Tensile Strength at Break	60	MPa	ASTM D 638
Elongation at Break	4	%	ASTM D 638
Flexural Modulus	3303	MPa	ASTM D 790
Izod Impact notched, 1/8 in	112	J/m	ASTM D 256
Thermal properties			
ISO Data			
Burning behav. 5V at thickness h	5VA	class	IEC 60695-11-20
Thickness tested	3.0	mm	-
ASTM Data			
UL 94 Flame rating	V-0	-	UL 94
Thickness tested	1.5	mm	-
DTUL @ 66 psi	141	°C	ASTM D 648
DTUL @ 264 psi	133	°C	ASTM D 648
Other properties			
Density	1280	kg/m ³	ASTM D 792
Processing Recommendation Injection Molding			
Pre-drying - Temperature	120	°C	-
Pre-drying - Time	3 - 4	h	-
Melt temperature	290 - 315	°C	-
Mold temperature	80 - 115	°C	-

Characteristics

Processing

Injection Molding

Additives

Release agent

Special Characteristics

Flame retardant, Phosphorus-free, U.V. stabilized or stable to weather

Applications

IT / Business Machine, Electrical and Electronical

Regional Availability

Asia Pacific