

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	19	g/10min	ASTM D 1238
Temperature	300	°C	-
Load	1.2	kg	-
Mold Shrinkage, MD	0.004	mm/mm	ASTM D 955
Mechanical properties			
ASTM Data			
Tensile Strength at Yield	68.9	MPa	ASTM D 638
Elongation at Break	5	%	ASTM D 638
Flexural Modulus	3385	MPa	ASTM D 790
Flexural Strength	88.3	MPa	ASTM D 790
Izod Impact notched, 1/8 in	80.1	J/m	ASTM D 256
Thermal properties			
ASTM Data			
UL 94 Flame rating	V-0	-	UL 94
Thickness tested	1.6	mm	-
DTUL @ 264 psi	120	°C	ASTM D 648
Other properties			
Density	1240	kg/m ³	ASTM D 792
Processing Recommendation Injection Molding			
Pre-drying - Temperature	120	°C	-
Pre-drying - Time	3 - 4	h	-
Mold temperature	80 - 120	°C	-
Zone 1	260 - 265	°C	-
Zone 2	265 - 270	°C	-
Zone 3	270 - 275	°C	-
Nozzle temperature	275 - 280	°C	-

Characteristics

Processing

Injection Molding

Special Characteristics

Flame retardant

Applications

Electrical and Electronical

Regional Availability

Europe, Asia Pacific, Near East/Africa