

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	18	g/10min	ASTM D 1238
Temperature	300	°C	-
Load	1.2	kg	-
Mold Shrinkage, MD	0.0025	mm/mm	ASTM D 955
Mechanical properties			
ASTM Data			
Tensile Strength at Yield	80	MPa	ASTM D 638
Elongation at Break	4	%	ASTM D 638
Flexural Modulus	4047	MPa	ASTM D 790
Flexural Strength	120	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	mm	-
DTUL @ 264 psi	100	°C	ASTM D 648
Other properties			
Density	1260	kg/m ³	ASTM D 792
Processing Recommendation Injection Molding			
Pre-drying - Temperature	100 - 110	°C	-
Pre-drying - Time	3 - 4	h	-
Melt temperature	270 - 310	°C	-
Mold temperature	80 - 120	°C	-

Characteristics

Processing

Injection Molding

Special Characteristics

Flame retardant, Heat stabilized or stable to heat

Applications

IT / Business Machine, Electrical and Electronical

Regional Availability

Asia Pacific