

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	3	g/10min	ISO 1133
Temperature	400	°C	-
Load	2.16	kg	-
Molding shrinkage, parallel	0.3	%	ISO 294-4, 2577
Mechanical properties			
ASTM Data			
Tensile Strength	180	MPa	ASTM D 638
Elongation at Break	3.5	%	ASTM D 638
Flexural Modulus	11000	MPa	ASTM D 790
Flexural Strength	270	MPa	ASTM D 790
Izod Impact notched, 1/8 in	120	J/m	ASTM D 256
Thermal properties			
ASTM Data			
DTUL @ 264 psi	320	°C	ASTM D 648
Electrical properties			
ASTM Data			
Surface Resistivity	1E15	Ohm	ASTM D 257
Other properties			
Density	1480	kg/m ³	ASTM D 792
Processing Recommendation Injection Molding			
Pre-drying - Temperature	150 - 160	°C	-
Pre-drying - Time	4 - 6	h	-
Mold temperature	170 - 190	°C	-
Zone 1	350 - 390	°C	-
Zone 2	350 - 390	°C	-
Zone 3	350 - 390	°C	-

Characteristics

Processing

Injection Molding

Regional Availability

Asia Pacific

Delivery form

Pellets, Natural Color