

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	25	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	3.8	kg	-
Mold Shrinkage, MD	0.0035	mm/mm	ASTM D 955
Mechanical properties			
ASTM Data			
Tensile Strength at Break	79.3	MPa	ASTM D 638
Elongation at Break	2.2	%	ASTM D 638
Flexural Modulus	4140	MPa	ASTM D 790
Izod Impact notched, 1/8 in	110	J/m	ASTM D 256
Thermal properties			
ASTM Data			
DTUL @ 66 psi	132	°C	ASTM D 648
DTUL @ 264 psi	128	°C	ASTM D 648
Vicat Temperature	149	°C	ASTM D 1525
Electrical properties			
ASTM Data			
Dielectric Strength, Short Time	16	kV/mm	ASTM D 149
Volume Resistivity	>1E15	Ohm*cm	ASTM D 257
Arc Resistance	120	s	ASTM D 495
Other properties			
Water Absorption, 24hr	0.14	%	ASTM D 570
Density	1250	kg/m ³	ASTM D 792

Characteristics

Processing

Injection Molding

Regional Availability

North America

Delivery form

Pellets