

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	28	g/10min	ISO 1133
Temperature	220	°C	-
Load	10	kg	-
ASTM Data			
Melt Flow Index, MFI	2.4	g/10min	ASTM D 1238
Temperature	200	°C	-
Load	5	kg	-
Mold Shrinkage, MD	0.005	mm/mm	ASTM D 955
Mechanical properties			
ASTM Data			
Tensile Modulus	2720	MPa	ASTM D 638
Tensile Strength at Yield	46.5	MPa	ASTM D 638
Elongation at Break	20	%	ASTM D 638
Flexural Modulus	2550	MPa	ASTM D 790
Rockwell Hardness	R 109	-	ASTM D 785
Izod Impact notched, 1/8 in	220	J/m	ASTM D 256
Izod Impact notched, 1/4 in	190	J/m	ASTM D 256
Thermal properties			
ASTM Data			
UL 94 Flame rating	HB	-	UL 94
Thickness tested	1.5	mm	-
Coefficient of Thermal Expansion, MD	94	E-6/K	ASTM D 696
DTUL @ 66 psi	95.6	°C	ASTM D 648
DTUL @ 264 psi	86.7	°C	ASTM D 648
Vicat Temperature	100	°C	ASTM D 1525
Electrical properties			
ASTM Data			
Volume Resistivity	1E15	Ohm*cm	ASTM D 257
Other properties			
Density	1050	kg/m ³	ASTM D 792

Characteristics

Processing

Injection Molding

Delivery form

Pellets

Applications

General Purpose

Regional Availability

North America