

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	8	g/10min	ASTM D 1238
Mold Shrinkage, MD	0.01	mm/mm	ASTM D 955
Mechanical properties			
ASTM Data			
Tensile Strength	31	MPa	ASTM D 638
Elongation at Break	12	%	ASTM D 638
Flexural Modulus	2500	MPa	ASTM D 790
Flexural Strength	49	MPa	ASTM D 790
Izod Impact notched, 1/8 in	25	J/m	ASTM D 256
Thermal properties			
ASTM Data			
UL 94 Flame rating	HB	-	UL 94
DTUL @ 66 psi	138	°C	ASTM D 648
DTUL @ 264 psi	80	°C	ASTM D 648
Vicat Temperature	98	°C	ASTM D 1525
Electrical properties			
ASTM Data			
Dielectric Strength, Short Time	40	kV/mm	ASTM D 149
Volume Resistivity	1E14	Ohm*cm	ASTM D 257
Other properties			
Density	1200	kg/m ³	ASTM D 792
Processing Recommendation Injection Molding			
Pre-drying - Temperature	80	°C	-
Pre-drying - Time	2	h	-
Melt temperature	190 - 230	°C	-
Mold temperature	60 - 80	°C	-

Characteristics

Processing

Injection Molding

Features

Homopolymer

Chemical Resistance

Solvent Resistance, Grease Resistance, Oil Resistance

Regional Availability

North America, Europe, South and Central America