

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.014	mm/mm	ASTM D 955
Mechanical properties			
ASTM Data			
Tensile Strength	30	MPa	ASTM D 638
Elongation at Break	26	%	ASTM D 638
Flexural Modulus	2000	MPa	ASTM D 790
Flexural Strength	45	MPa	ASTM D 790
Izod Impact notched, 1/8 in	22	J/m	ASTM D 256
Thermal properties			
ASTM Data			
DTUL @ 66 psi	110	°C	ASTM D 648
DTUL @ 264 psi	68	°C	ASTM D 648
Vicat Temperature	140	°C	ASTM D 1525
Electrical properties			
ISO Data			
Electric strength	40	kV/mm	IEC 60243-1
ASTM Data			
Volume Resistivity	1E14	Ohm*cm	ASTM D 257
Other properties			
Density	1010	kg/m ³	ASTM D 792
Processing Recommendation Injection Molding			
Pre-drying - Temperature	80	°C	-
Pre-drying - Time	4	h	-
Melt temperature	200 - 230	°C	-
Mold temperature	60 - 80	°C	-

Characteristics

Processing

Injection Molding

Features

Homopolymer

Delivery form

Natural Color

Regional Availability

North America, Europe, South and Central America