

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	11	g/10min	ASTM D 1238
Mechanical properties			
ASTM Data			
Tensile Modulus	2344	MPa	ASTM D 638
Tensile Strength at Yield	59.3	MPa	ASTM D 638
Elongation at Yield	7	%	ASTM D 638
Elongation at Break	100	%	ASTM D 638
Flexural Modulus	2344	MPa	ASTM D 790
Flexural Strength	93.8	MPa	ASTM D 790
Izod Impact notched, 1/8 in	107	J/m	ASTM D 256
Thermal properties			
ASTM Data			
DTUL @ 66 psi	216	°C	ASTM D 648
DTUL @ 264 psi	193	°C	ASTM D 648
Limiting Oxygen Index	41	%	ASTM D 2863
Electrical properties			
ASTM Data			
Dielectric Strength, Short Time	15.7	kV/mm	ASTM D 149
Dielectric Strength, Step-by-Step	12.6	kV/mm	ASTM D 149
Dissipation Factor, 1 MHz	0.02	-	ASTM D 150
Dielectric Constant, 1 MHz	5	-	ASTM D 150
Other properties			
Water Absorption, 24hr	0.15	%	ASTM D 570
Density	1200	kg/m ³	ASTM D 792

Characteristics

Processing

Injection Molding

Regional Availability

North America