

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Melt Flow Index, MFI	5	g/10min	ASTM D 1238
<b>Mechanical properties</b>			
<b>ASTM Data</b>			
Tensile Strength at Yield	33.1	MPa	ASTM D 638
Elongation at Yield	11	%	ASTM D 638
Flexural Modulus	1448	MPa	ASTM D 790
Rockwell Hardness	M65	-	ASTM D 785
Izod Impact notched, 1/8 in	48	J/m	ASTM D 256
<b>Thermal properties</b>			
<b>ASTM Data</b>			
UL 94 Flame rating	V-2	-	UL 94
Thickness tested	3.18	mm	-
Coefficient of Thermal Expansion, MD	79.2	E-6/K	ASTM D 696
DTUL @ 66 psi	182	°C	ASTM D 648
DTUL @ 264 psi	85	°C	ASTM D 648
<b>Electrical properties</b>			
<b>ASTM Data</b>			
Dielectric Strength, Short Time	20.1	kV/mm	ASTM D 149
Dissipation Factor, 60 Hz	0.01	-	ASTM D 150
Dissipation Factor, 1 MHz	0.02	-	ASTM D 150
Dielectric Constant, 60 Hz	3.9	-	ASTM D 150
Dielectric Constant, 1 MHz	3.5	-	ASTM D 150
Arc Resistance	119	s	ASTM D 495
<b>Other properties</b>			
Density	903	kg/m <sup>3</sup>	ASTM D 792

## Characteristics

### Processing

Injection Molding

### Regional Availability

North America