

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Mold Shrinkage, MD	0.0125	mm/mm	ASTM D 955
<b>Mechanical properties</b>			
<b>ASTM Data</b>			
Tensile Strength	64	MPa	ASTM D 638
Flexural Modulus	2746	MPa	ASTM D 790
Flexural Strength	108	MPa	ASTM D 790
Rockwell Hardness	R 115	-	ASTM D 785
Izod Impact notched, 1/8 in	69	J/m	ASTM D 256
<b>Thermal properties</b>			
<b>ASTM Data</b>			
UL 94 Flame rating	V-2	-	UL 94
Thickness tested	0.8	mm	-
Coefficient of Thermal Expansion, MD	90	E-6/K	ASTM D 696
DTUL @ 66 psi	160	°C	ASTM D 648
DTUL @ 264 psi	65	°C	ASTM D 648
Melting Temperature	220	°C	ASTM D 3418
<b>Electrical properties</b>			
<b>ASTM Data</b>			
Dielectric Strength, Short Time	20	kV/mm	ASTM D 149
Dielectric Constant, 1 MHz	3.2	-	ASTM D 150
Arc Resistance	115	s	ASTM D 495
<b>Other properties</b>			
Water Absorption, 24hr	1.4	%	ASTM D 570
Density	1170	kg/m <sup>3</sup>	ASTM D 792

## Characteristics

### Special Characteristics

Flame retardant, High impact or impact modified

### Regional Availability

North America, Asia Pacific

### Applications

Electrical and Electronical