

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Mold Shrinkage, MD	0.0035	mm/mm	ASTM D 955
<b>Mechanical properties</b>			
<b>ASTM Data</b>			
Tensile Strength	142	MPa	ASTM D 638
Flexural Modulus	9316	MPa	ASTM D 790
Flexural Strength	226	MPa	ASTM D 790
Rockwell Hardness	R 119	-	ASTM D 785
Izod Impact notched, 1/8 in	74	J/m	ASTM D 256
<b>Thermal properties</b>			
<b>ASTM Data</b>			
UL 94 Flame rating	HB	-	UL 94
Thickness tested	0.8	mm	-
Coefficient of Thermal Expansion, MD	40	E-6/K	ASTM D 696
DTUL @ 66 psi	245	°C	ASTM D 648
DTUL @ 264 psi	230	°C	ASTM D 648
Melting Temperature	255	°C	ASTM D 3418
<b>Electrical properties</b>			
<b>ASTM Data</b>			
Dielectric Strength, Short Time	25	kV/mm	ASTM D 149
Dielectric Constant, 1 MHz	3.9	-	ASTM D 150
Arc Resistance	125	s	ASTM D 495
<b>Other properties</b>			
Water Absorption, 24hr	0.1	%	ASTM D 570
Density	1700	kg/m <sup>3</sup>	ASTM D 792

## Characteristics

### Special Characteristics

Heat stabilized or stable to heat

### Regional Availability

North America, Asia Pacific