

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Mold Shrinkage, MD	0.0035	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
Tensile Modulus	9200	MPa	ASTM D 638
Tensile Strength	120	MPa	ASTM D 638
Flexural Modulus	8000	MPa	ASTM D 790
Flexural Strength	200	MPa	ASTM D 790
Rockwell Hardness	R 115	-	ASTM D 785

Thermal properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
UL 94 Flame rating	HB	-	UL 94
Coefficient of Thermal Expansion, MD	40	E-6/K	ASTM D 696
DTUL @ 66 psi	240	°C	ASTM D 648
DTUL @ 264 psi	220	°C	ASTM D 648
Melting Temperature	255	°C	ASTM D 3418

Electrical properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
Dielectric Strength, Short Time	23	kV/mm	ASTM D 149
Dissipation Factor, 1 MHz	0.01	-	ASTM D 150
Dielectric Constant, 1 MHz	3.8	-	ASTM D 150

Other properties	Value	Unit	Test Standard
Water Absorption, 24hr	0.1	%	ASTM D 570
Density	1610	kg/m <sup>3</sup>	ASTM D 792

**Characteristics**

**Applications**

Electrical and Electronical

**Regional Availability**

North America, Asia Pacific