

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Mold Shrinkage, MD	0.0205	mm/mm	ASTM D 955
<b>Mechanical properties</b>			
<b>ASTM Data</b>			
Tensile Modulus	2800	MPa	ASTM D 638
Tensile Strength	59	MPa	ASTM D 638
Flexural Modulus	2500	MPa	ASTM D 790
Flexural Strength	86	MPa	ASTM D 790
Rockwell Hardness	R 120	-	ASTM D 785
<b>Thermal properties</b>			
<b>ASTM Data</b>			
UL 94 Flame rating	HB	-	UL 94
Coefficient of Thermal Expansion, MD	80	E-6/K	ASTM D 696
DTUL @ 66 psi	174	°C	ASTM D 648
DTUL @ 264 psi	61	°C	ASTM D 648
Melting Temperature	225	°C	ASTM D 3418
<b>Electrical properties</b>			
<b>ASTM Data</b>			
Dielectric Strength, Short Time	23	kV/mm	ASTM D 149
Dissipation Factor, 1 MHz	0.02	-	ASTM D 150
Dielectric Constant, 1 MHz	3.1	-	ASTM D 150
Volume Resistivity	1E17	Ohm*cm	ASTM D 257
<b>Other properties</b>			
Water Absorption, 24hr	0.1	%	ASTM D 570
Density	1300	kg/m <sup>3</sup>	ASTM D 792

**Characteristics**

**Processing**

Injection Molding

**Regional Availability**

North America, Asia Pacific

**Applications**

Automotive, General Purpose