

Mechanical properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
Tensile Modulus	2455	MPa	ASTM D 638
Tensile Strength at Yield	46.2	MPa	ASTM D 638
Flexural Modulus	2413	MPa	ASTM D 790
Flexural Strength	78.5	MPa	ASTM D 790
Rockwell Hardness	R 112	-	ASTM D 785
Shore D Hardness	78	-	ASTM D 2240
Izod Impact unnotched, 1/8 in	667	J/m	ASTM D 256
Izod Impact unnotched, 1/4 in	133	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
UL 94 Flame rating	V-0	-	UL 94
Thickness tested	1.02	mm	-
Coefficient of Thermal Expansion, MD	72	E-6/K	ASTM D 696
DTUL @ 264 psi	71.7	°C	ASTM D 648

Optical properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
Haze	5	%	ASTM D 1003

Other properties	Value	Unit	Test Standard
Density	1310	kg/m <sup>3</sup>	ASTM D 792

## Characteristics

### Processing

Sheet Extrusion

### Special Characteristics

High impact or impact modified, U.V. stabilized or stable to weather, Transparent

### Applications

Electrical and Electronical

### Regional Availability

North America