

Mechanical properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
Tensile Modulus	3650	MPa	ASTM D 638
Tensile Strength	96.5	MPa	ASTM D 638
Elongation at Yield	5.2	%	ASTM D 638
Elongation at Break	25	%	ASTM D 638
Flexural Modulus	3860	MPa	ASTM D 790
Flexural Strength	152	MPa	ASTM D 790
Izod Impact notched, 1/8 in	69	J/m	ASTM D 256
Izod Impact unnotched, 1/8 in	N	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
DTUL @ 264 psi	162	°C	ASTM D 648
Melting Temperature	340	°C	ASTM D 3418
Glass Transition Temperature	150	°C	ASTM E 1356

Other properties	Value	Unit	Test Standard
Water Absorption, 24hr	0.1	%	ASTM D 570
Density	1300	kg/m <sup>3</sup>	ASTM D 792

## Characteristics

### Processing

Compression Molding

### Delivery form

Powder, Natural Color

### Special Characteristics

Flame retardant, High impact or impact modified, Heat stabilized or stable to heat

### Features

Ductile, Fatigue Resistance

### Chemical Resistance

Acid Resistance, Alkali Resistance, General Chemical Resistance

### Applications

Chemical Process, Electrical and Electronical, Medical

### Regional Availability

North America, Europe, Asia Pacific, South and Central America, Near East/Africa