

Mechanical properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
Tensile Modulus	5900	MPa	ASTM D 638
Tensile Strength	117	MPa	ASTM D 638
Elongation at Yield	3.9	%	ASTM D 638
Elongation at Break	6.2	%	ASTM D 638
Flexural Modulus	5600	MPa	ASTM D 790
Flexural Strength	203	MPa	ASTM D 790
Izod Impact notched, 1/8 in	91	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
DTUL @ 264 psi	213	°C	ASTM D 648

Other properties	Value	Unit	Test Standard
Density	1380	kg/m <sup>3</sup>	ASTM D 792

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	150	°C	-
Pre-drying - Time	4	h	-
Mold temperature	175 - 205	°C	-
Zone 1	365	°C	-
Zone 2	370	°C	-
Zone 3	375	°C	-
Nozzle temperature	380	°C	-

## Characteristics

### Processing

Injection Molding, Profile Extrusion

### Delivery form

Pellets, Powder, Natural Color

### Special Characteristics

Flame retardant, Heat stabilized or stable to heat

### Features

Fatigue Resistance

### Chemical Resistance

Acid Resistance, Alkali Resistance, General Chemical Resistance, Oil Resistance

### Applications

Aircraft and Aerospace, Automotive, Chemical Process, Medical

### Regional Availability

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