

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Mold Shrinkage, MD	0.0125	mm/mm	ASTM D 955

Mechanical properties	dry / cond	Unit	Test Standard
<b>ASTM Data</b>			
Tensile Strength	80 / 59	MPa	ASTM D 638
Elongation at Break	50 / 240	%	ASTM D 638
Flexural Modulus	2700 / 1200	MPa	ASTM D 790
Flexural Strength	110 / 45	MPa	ASTM D 790
Izod Impact notched, 1/8 in	40 / 130	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
UL 94 Flame rating	V-2	-	UL 94
DTUL @ 264 psi	65	°C	ASTM D 648
Melting Temperature	257	°C	ASTM D 3418
Vicat Temperature	245	°C	ASTM D 1525

Other properties	Value	Unit	Test Standard
Density	1090	kg/m <sup>3</sup>	ASTM D 792

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	90	°C	-
Pre-drying - Time	3	h	-
Processing humidity	≤0.02	%	-
Melt temperature	260 - 280	°C	-
Mold temperature	70 - 100	°C	-

## Characteristics

### Processing

Injection Molding

### Delivery form

White

### Additives

Lubricants

### Features

Tribologic Grade

### Regional Availability

North America, Europe, South and Central America