

Mechanical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Tensile Modulus	10000	MPa	ISO 527
Tensile Strength	115	MPa	ISO 527
Flexural strength	190	MPa	ISO 178
<b>Thermal properties</b>			
<b>ASTM Data</b>			
UL 94 Flame rating	V-0	-	UL 94
Thickness tested	3.2	mm	-
DTUL @ 66 psi	218	°C	ASTM D 648
DTUL @ 264 psi	211	°C	ASTM D 648
Melting Temperature	220	°C	ASTM D 3418
<b>Other properties</b>			
Density	1550	kg/m <sup>3</sup>	ISO 1183
<b>Processing Recommendation Injection Molding</b>			
Pre-drying - Temperature	120	°C	-
Pre-drying - Time	2 - 4	h	-
Processing humidity	≤0.02	%	-
Melt temperature	250 - 260	°C	-
Mold temperature	70 - 90	°C	-

## Characteristics

### Processing

Injection Molding

### Delivery form

Black

### Additives

Flame retarding agent

### Special Characteristics

Flame retardant

### Regional Availability

North America, Europe, South and Central America