

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Mold Shrinkage, MD	0.003	mm/mm	ASTM D 955
<b>Mechanical properties</b>			
<b>ASTM Data</b>			
Tensile Modulus	23000	MPa	ASTM D 638
Tensile Strength	232	MPa	ASTM D 638
Elongation at Break	2	%	ASTM D 638
Compressive Strength	240	MPa	ASTM D 695
Flexural Modulus	21000	MPa	ASTM D 790
Rockwell Hardness	R 124	-	ASTM D 785
Izod Impact notched, 1/8 in	58.7	J/m	ASTM D 256
<b>Thermal properties</b>			
<b>ASTM Data</b>			
UL 94 Flame rating	V-0	-	UL 94
Coefficient of Thermal Expansion, MD	14	E-6/K	ASTM D 696
DTUL @ 264 psi	315	°C	ASTM D 648
Melting Temperature	344	°C	ASTM D 3418
Glass Transition Temperature	143	°C	ASTM E 1356
Thermal Conductivity, solid state	0.133	W/(m K)	ASTM C 177
<b>Other properties</b>			
Water Absorption, 24hr	0.06	%	ASTM D 570
Density	1400	kg/m <sup>3</sup>	ASTM D 792

## Characteristics

### Regional Availability

North America, Europe, Asia Pacific