

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Mold Shrinkage, MD	0.0035	mm/mm	ASTM D 955
<b>Mechanical properties</b>			
<b>ASTM Data</b>			
Tensile Modulus	1720	MPa	ASTM D 638
Tensile Strength at Yield	29.6	MPa	ASTM D 638
Elongation at Break	94	%	ASTM D 638
Flexural Modulus	1790	MPa	ASTM D 790
Flexural Strength	50.3	MPa	ASTM D 790
Shore D Hardness	75	-	ASTM D 2240
Izod Impact notched, 1/8 in	750	J/m	ASTM D 256
Izod Impact notched, Low-Temperature	590	J/m	ASTM D 256
Temperature	0	°C	-
<b>Thermal properties</b>			
<b>ASTM Data</b>			
UL 94 Flame rating	V-0	-	UL 94
Thickness tested	2	mm	-
DTUL @ 66 psi	73.9	°C	ASTM D 648
DTUL @ 264 psi	68.9	°C	ASTM D 648
<b>Other properties</b>			
Density	1230	kg/m <sup>3</sup>	ASTM D 792

## Characteristics

### Delivery form

Pellets

### Applications

Building Construction, IT / Business Machine, Electrical and Electronical

### Regional Availability

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