

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Melt Flow Index, MFI	10	g/10min	ASTM D 1238
Temperature	300	°C	-
Load	1.2	kg	-
Mold Shrinkage, MD	0.006	mm/mm	ASTM D 955
<b>Mechanical properties</b>			
Value	Unit	Test Standard	
<b>ISO Data</b>			
Yield stress	61	MPa	ISO 527
Stress at break	59	MPa	ISO 527
<b>ASTM Data</b>			
Tensile Modulus	2380	MPa	ASTM D 638
Tensile Strength at Yield	61.4	MPa	ASTM D 638
Tensile Strength at Break	58.6	MPa	ASTM D 638
Elongation at Yield	6	%	ASTM D 638
Elongation at Break	120	%	ASTM D 638
Flexural Modulus	2330	MPa	ASTM D 790
Flexural Strength	97.9	MPa	ASTM D 790
Izod Impact notched, 1/8 in	690	J/m	ASTM D 256
<b>Thermal properties</b>			
Value	Unit	Test Standard	
<b>ASTM Data</b>			
Coefficient of Thermal Expansion, MD	65	E-6/K	ASTM D 696
DTUL @ 66 psi	137	°C	ASTM D 648
DTUL @ 264 psi	127	°C	ASTM D 648
Vicat Temperature	151	°C	ASTM D 1525
<b>Electrical properties</b>			
Value	Unit	Test Standard	
<b>ASTM Data</b>			
Arc Resistance	30	s	ASTM D 495
<b>Other properties</b>			
Value	Unit	Test Standard	
Water Absorption, 24hr	0.15	%	ASTM D 570
Density	1200	kg/m <sup>3</sup>	ASTM D 792
<b>Processing Recommendation Injection Molding</b>			
Value	Unit	Test Standard	
Pre-drying - Temperature	121	°C	-
Pre-drying - Time	3 - 4	h	-
Melt temperature	288 - 302	°C	-

**Characteristics****Processing**

Injection Molding

**Special Characteristics**

Flame retardant, U.V. stabilized or stable to weather

**Applications**

IT / Business Machine, Electrical and Electronical

**Regional Availability**

North America