

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Melt Flow Index, MFI	5	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	3.8	kg	-
Mold Shrinkage, MD	0.0035	mm/mm	ASTM D 955
<b>Mechanical properties</b>			
<b>ASTM Data</b>			
Tensile Modulus	3590	MPa	ASTM D 638
Tensile Strength at Yield	46.9	MPa	ASTM D 638
Elongation at Break	6	%	ASTM D 638
Flexural Modulus	2960	MPa	ASTM D 790
Rockwell Hardness	R 100	-	ASTM D 785
Izod Impact notched, 1/8 in	67	J/m	ASTM D 256
<b>Thermal properties</b>			
<b>ASTM Data</b>			
UL 94 Flame rating	V-0	-	UL 94
Thickness tested	1.5	mm	-
Coefficient of Thermal Expansion, MD	54	E-6/K	ASTM D 696
DTUL @ 66 psi	104	°C	ASTM D 648
DTUL @ 264 psi	102	°C	ASTM D 648
<b>Electrical properties</b>			
<b>ASTM Data</b>			
Volume Resistivity	1E15	Ohm*cm	ASTM D 257
<b>Other properties</b>			
Density	1370	kg/m <sup>3</sup>	ASTM D 792

### Characteristics

#### Processing

Injection Molding

#### Special Characteristics

Flame retardant

#### Delivery form

Pellets

#### Regional Availability

North America