

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
Melt flow index, MFI	30	g/10min	ISO 1133
Temperature	220	°C	-
Load	10	kg	-
<b>ASTM Data</b>			
Melt Flow Index, MFI	3	g/10min	ASTM D 1238
Temperature	200	°C	-
Load	5	kg	-
Mold Shrinkage, MD	0.005	mm/mm	ASTM D 955
<b>Mechanical properties</b>			
<b>ASTM Data</b>			
Tensile Modulus	2550	MPa	ASTM D 638
Tensile Strength at Yield	42.1	MPa	ASTM D 638
Elongation at Break	23	%	ASTM D 638
Flexural Modulus	2070	MPa	ASTM D 790
Rockwell Hardness	R 102	-	ASTM D 785
Izod Impact notched, 1/8 in	200	J/m	ASTM D 256
Izod Impact notched, 1/4 in	160	J/m	ASTM D 256
<b>Thermal properties</b>			
<b>ASTM Data</b>			
UL 94 Flame rating	V-0	-	UL 94
Thickness tested	2.54	mm	-
Coefficient of Thermal Expansion, MD	130	E-6/K	ASTM D 696
DTUL @ 66 psi	90	°C	ASTM D 648
DTUL @ 264 psi	80	°C	ASTM D 648
Vicat Temperature	98.9	°C	ASTM D 1525
<b>Electrical properties</b>			
<b>ASTM Data</b>			
Volume Resistivity	1E15	Ohm*cm	ASTM D 257
<b>Other properties</b>			
Density	1170	kg/m <sup>3</sup>	ASTM D 792

## Characteristics

### Processing

Injection Molding

### Delivery form

Pellets

### Special Characteristics

Flame retardant, High impact or impact modified, U.V. stabilized or stable to weather

### Regional Availability

North America