

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Melt Flow Index, MFI	11	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>			
<b>ASTM Data</b>			
Tensile Strength at Yield	63.4	MPa	ASTM D 638
Tensile Strength at Break	68.3	MPa	ASTM D 638
Elongation at Yield	7	%	ASTM D 638
Elongation at Break	110	%	ASTM D 638
Flexural Modulus	231	MPa	ASTM D 790
Flexural Strength	93.1	MPa	ASTM D 790
Rockwell Hardness	M70	-	ASTM D 785
Izod Impact notched, 1/8 in	801	J/m	ASTM D 256
<b>Thermal properties</b>			
<b>ASTM Data</b>			
UL 94 Flame rating	V-0	-	UL 94
Thickness tested	3	mm	-
DTUL @ 264 psi	132	°C	ASTM D 648
<b>Other properties</b>			
Water Absorption, 24hr	0.15	%	ASTM D 570
Density	1210	kg/m <sup>3</sup>	ASTM D 792

## Characteristics

### Processing

Injection Molding

### Regional Availability

North America

### Special Characteristics

Flame retardant, High impact or impact modified