

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Melt Flow Index, MFI	18	g/10min	ASTM D 1238
Temperature	300	°C	-
Load	1.2	kg	-
Mold Shrinkage, MD	0.008	mm/mm	ASTM D 955
<b>Mechanical properties</b>			
<b>ASTM Data</b>			
Tensile Modulus	2275	MPa	ASTM D 638
Tensile Strength	55.2	MPa	ASTM D 638
Flexural Modulus	2275	MPa	ASTM D 790
Flexural Strength	89.6	MPa	ASTM D 790
Izod Impact notched, 1/8 in	641	J/m	ASTM D 256
<b>Thermal properties</b>			
<b>ASTM Data</b>			
UL 94 Flame rating	V-0	-	UL 94
Thickness tested	1.59	mm	-
DTUL @ 66 psi	132	°C	ASTM D 648
DTUL @ 264 psi	127	°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
Moisture Content	0.02	%	-
<b>Processing Recommendation Injection Molding</b>			
Pre-drying - Temperature	121	°C	-
Pre-drying - Time	4	h	-
Melt temperature	288 - 316	°C	-
Mold temperature	82.2 - 121	°C	-
Injection pressure	68.9 - 103	MPa	-

## Characteristics

### Processing

Injection Molding

### Regional Availability

North America, Europe, Asia Pacific

### Special Characteristics

Flame retardant