

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Melt Flow Index, MFI	3	g/10min	ASTM D 1238
Temperature	300	°C	-
Load	1.2	kg	-
Mold Shrinkage, MD	0.0065	mm/mm	ASTM D 955
<b>Mechanical properties</b>			
<b>ASTM Data</b>			
Tensile Strength at Yield	62.1	MPa	ASTM D 638
Tensile Strength at Break	66.2	MPa	ASTM D 638
Elongation at Yield	7	%	ASTM D 638
Elongation at Break	120	%	ASTM D 638
Flexural Modulus	2310	MPa	ASTM D 790
Flexural Strength	93.1	MPa	ASTM D 790
Rockwell Hardness	M70	-	ASTM D 785
Izod Impact notched, 1/8 in	747	J/m	ASTM D 256
<b>Thermal properties</b>			
<b>ASTM Data</b>			
UL 94 Flame rating	HB	-	UL 94
Thickness tested	1.5	mm	-
DTUL @ 66 psi	135	°C	ASTM D 648
DTUL @ 264 psi	129	°C	ASTM D 648
Vicat Temperature	154	°C	ASTM D 1525
<b>Optical properties</b>			
<b>ASTM Data</b>			
Haze	1	%	ASTM D 1003
Light Transmittance	88	%	ASTM D 1003
<b>Other properties</b>			
Density	1200	kg/m <sup>3</sup>	ASTM D 792

## Characteristics

### Processing

Other Extrusion, Blow Molding

### Delivery form

Pellets

### Additives

Release agent

### Special Characteristics

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

### Regional Availability

North America