

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Melt Flow Index, MFI	7	g/10min	ASTM D 1238
Temperature	190	°C	-
Load	2.16	kg	-
<b>Mechanical properties</b>			
<b>ASTM Data</b>			
Tensile Strength at Yield	8.48	MPa	ASTM D 638
Elongation at Break	350	%	ASTM D 638
Flexural Modulus	262	MPa	ASTM D 790
Shore D Hardness	40	-	ASTM D 2240
Izod Impact notched, 1/8 in	320	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 @ 66 psi	40	°C	ASTM D 648
Limiting Oxygen Index	36	%	ASTM D 2863
<b>Other properties</b>			
Density	1100	kg/m <sup>3</sup>	ASTM D 792

### Characteristics

#### Delivery form

Pellets

#### Special Characteristics

Flame retardant

#### Regional Availability

North America, Europe, Asia Pacific, South and Central America, Near East/Africa