

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	0.006	mm/mm	ASTM D 955
<b>Mechanical properties</b>			
Value	Unit	Test Standard	
<b>ASTM Data</b>			
Tensile Strength	60	MPa	ASTM D 638
Elongation at Break	20	%	ASTM D 638
Flexural Modulus	2240	MPa	ASTM D 790
Flexural Strength	96.5	MPa	ASTM D 790
Izod Impact notched, 1/8 in	590	J/m	ASTM D 256
<b>Thermal properties</b>			
Value	Unit	Test Standard	
<b>ISO Data</b>			
Burning behav. at thickness h	V-0	class	IEC 60695-11-10
Thickness tested	3.0	mm	-
Burning behav. 5V at thickness h	5VA	class	IEC 60695-11-20
Thickness tested	3.0	mm	-
<b>ASTM Data</b>			
UL 94 Flame rating	V-0	-	UL 94
Thickness tested	1.5	mm	-
DTUL @ 66 psi	105	°C	ASTM D 648
DTUL @ 264 psi	90	°C	ASTM D 648
<b>Other properties</b>			
Value	Unit	Test Standard	
Density	1200	kg/m <sup>3</sup>	ASTM D 792

### Characteristics

#### Delivery form

Pellets

#### Regional Availability

North America

#### Special Characteristics

Flame retardant, Halogen-free, U.V. stabilized or stable to weather