

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Melt Flow Index, MFI	11	g/10min	ASTM D 1238
Temperature	190	°C	-
Load	2.16	kg	-
Mold Shrinkage, MD	0.0175	mm/mm	ASTM D 955

Mechanical properties	dry / cond	Unit	Test Standard
<b>ASTM Data</b>			
Tensile Modulus	1600 / 1750	MPa	ASTM D 638
Tensile Strength	49 / 47	MPa	ASTM D 638
Elongation at Break	23 / 25	%	ASTM D 638
Flexural Modulus	2700 / -	MPa	ASTM D 790
Rockwell Hardness	R 130 / -	-	ASTM D 785
Izod Impact notched, 1/8 in	50 / -	J/m	ASTM D 256
Izod Impact unnotched, 1/8 in	490 / -	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
UL 94 Flame rating	HB	-	UL 94
DTUL @ 66 psi	165	°C	ASTM D 648
DTUL @ 264 psi	99	°C	ASTM D 648
Melting Temperature	170	°C	ASTM D 3418
Vicat Temperature	160	°C	ASTM D 1525

Electrical properties	dry / cond	Unit	Test Standard
<b>ASTM Data</b>			
Dielectric Strength, Short Time	19 / -	kV/mm	ASTM D 149
Dissipation Factor, 1 MHz	0.006 / -	-	ASTM D 150
Surface Resistivity	* / 1E16	Ohm	ASTM D 257
Volume Resistivity	1E14 / -	Ohm*cm	ASTM D 257

Other properties	Value	Unit	Test Standard
Water Absorption, 24hr	0.33	%	ASTM D 570
Density	1430	kg/m <sup>3</sup>	ASTM D 792

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	80	°C	-
Pre-drying - Time	3	h	-
Melt temperature	190 - 215	°C	-
Mold temperature	80 - 100	°C	-

## Characteristics

### Processing

Injection Molding, Other Extrusion

### Delivery form

Natural Color

### Additives

Lubricants

### Special Characteristics

Opaque

### Features

Copolymer

### Regional Availability

North America, Europe, South and Central America