

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Mold Shrinkage, MD	0.007	mm/mm	ASTM D 955
<b>Mechanical properties</b>			
<b>ASTM Data</b>			
Tensile Strength	115	MPa	ASTM D 638
Elongation at Break	3.3	%	ASTM D 638
Flexural Modulus	7485	MPa	ASTM D 790
Flexural Strength	179	MPa	ASTM D 790
Izod Impact notched, 1/8 in	69	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 @ 264 psi	205	°C	ASTM D 648
Melting Temperature	224	°C	ASTM D 3418
Vicat Temperature	210	°C	ASTM D 1525
<b>Electrical properties</b>			
<b>ISO Data</b>			
Electric strength	17	kV/mm	IEC 60243-1
<b>Other Standards<sup>[5]</sup></b>			
Volume resistivity	1E16	Ohm*m	IEC 60093
S: These properties are reported by the producer according standards that are different to our defaults.			
<b>Other properties</b>			
Density	1450	kg/m <sup>3</sup>	ASTM D 792
<b>Processing Recommendation Injection Molding</b>			
Pre-drying - Temperature	120	°C	-
Pre-drying - Time	6	h	-
Melt temperature	240 - 260	°C	-
Mold temperature	30 - 130	°C	-

## Characteristics

### Processing

Injection Molding, Other Extrusion

### Regional Availability

North America, Europe, South and Central America

### Delivery form

Black