

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Mold Shrinkage, MD	<b>0.0116</b>	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
Tensile Strength	<b>85</b>	MPa	ASTM D 638
Elongation at Break	<b>57</b>	%	ASTM D 638
Flexural Modulus	<b>2950</b>	MPa	ASTM D 790
Flexural Strength	<b>100</b>	MPa	ASTM D 790
Rockwell Hardness	<b>R 121</b>	-	ASTM D 785
Izod Impact notched, 1/8 in	<b>50</b>	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Melting temperature, 10°C/min	<b>262</b>	°C	ISO 11357-1/-3
<b>ASTM Data</b>			
DTUL @ 66 psi	<b>200</b>	°C	ASTM D 648
DTUL @ 264 psi	<b>75</b>	°C	ASTM D 648

Electrical properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
Dielectric Constant, 1 MHz	<b>3.6</b>	-	ASTM D 150
Volume Resistivity	<b>1E14</b>	Ohm*cm	ASTM D 257

Other properties	Value	Unit	Test Standard
Density	<b>1140</b>	kg/m <sup>3</sup>	ASTM D 792

Material specific properties	Value	Unit	Test Standard
<b>Other Standards<sup>[5]</sup></b>			
Viscosity number	<b>50</b>	cm <sup>3</sup> /g	ASTM D 2857

S: These properties are reported by the producer according standards that are different to our defaults.

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	<b>80</b>	°C	-
Pre-drying - Time	<b>4 - 6</b>	h	-
Melt temperature	<b>260 - 290</b>	°C	-
Mold temperature	<b>70 - 90</b>	°C	-

## Characteristics

### Processing

Injection Molding

### Additives

Lubricants

### Delivery form

Natural Color

### Regional Availability

North America, Europe, South and Central America