

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Mold Shrinkage, MD	<b>0.006</b>	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
Tensile Modulus	<b>5500</b>	MPa	ASTM D 638
Tensile Strength	<b>120</b>	MPa	ASTM D 638
Tensile Strength at Break	<b>118</b>	MPa	ASTM D 638
Elongation at Break	<b>3</b>	%	ASTM D 638
Flexural Modulus	<b>5300</b>	MPa	ASTM D 790
Flexural Strength	<b>190</b>	MPa	ASTM D 790

Thermal properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
UL 94 Flame rating	<b>HB</b>	-	UL 94
DTUL @ 264 psi	<b>230</b>	°C	ASTM D 648
Melting Temperature	<b>257</b>	°C	ASTM D 3418

Electrical properties	Value	Unit	Test Standard
<b>Other Standards<sup>[5]</sup></b>			
Volume resistivity	<b>1E14</b>	Ohm*m	IEC 60093

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

Other properties	Value	Unit	Test Standard
Density	<b>1210</b>	kg/m <sup>3</sup>	ASTM D 792

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	<b>80</b>	°C	-
Pre-drying - Time	<b>4</b>	h	-
Processing humidity	<b>≤0.2</b>	%	-
Melt temperature	<b>260 - 280</b>	°C	-
Mold temperature	<b>65 - 120</b>	°C	-

## Characteristics

### Processing

Injection Molding

### Delivery form

Black

### Special Characteristics

U.V. stabilized or stable to weather

### Regional Availability

North America, Europe, South and Central America