

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Mold Shrinkage, MD	0.0125	mm/mm	ASTM D 955

Mechanical properties	dry / cond	Unit	Test Standard
<b>ASTM Data</b>			
Tensile Strength	50 / 40	MPa	ASTM D 638
Elongation at Break	30 / 100	%	ASTM D 638
Flexural Modulus	2300 / 1500	MPa	ASTM D 790
Flexural Strength	100 / 50	MPa	ASTM D 790
Izod Impact notched, 1/8 in	58 / 81	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
DTUL @ 66 psi	160	°C	ASTM D 648
DTUL @ 264 psi	70	°C	ASTM D 648
Melting Temperature	217	°C	ASTM D 3418
Vicat Temperature	205	°C	ASTM D 1525

Other properties	Value	Unit	Test Standard
Density	1200	kg/m <sup>3</sup>	ASTM D 792

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	80	°C	-
Pre-drying - Time	4	h	-
Melt temperature	220 - 240	°C	-
Mold temperature	40 - 80	°C	-

**Characteristics**

**Processing**

Injection Molding, Other Extrusion

**Delivery form**

Black

**Special Characteristics**

Increased electrical conductivity, U.V. stabilized or stable to weather

**Regional Availability**

North America, Europe, South and Central America