

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Melt Flow Index, MFI	9	g/10min	ASTM D 1238
Mold Shrinkage, MD	0.0175	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
Tensile Strength	20	MPa	ASTM D 638
Elongation at Break	25	%	ASTM D 638
Flexural Modulus	1600	MPa	ASTM D 790
Flexural Strength	40	MPa	ASTM D 790
Izod Impact notched, 1/8 in	45	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
UL 94 Flame rating	HB	-	UL 94
DTUL @ 264 psi	55	°C	ASTM D 648
Vicat Temperature	140	°C	ASTM D 1525

Electrical properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
Dielectric Strength, Short Time	30	kV/mm	ASTM D 149
Volume Resistivity	1E16	Ohm*cm	ASTM D 257

Other properties	Value	Unit	Test Standard
Density	900	kg/m <sup>3</sup>	ASTM D 792

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Melt temperature	190 - 230	°C	-
Mold temperature	15 - 45	°C	-

**Characteristics**

**Processing**

Injection Molding

**Regional Availability**

North America, Europe, South and Central America