

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Melt Flow Index, MFI	9	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-
Mold Shrinkage, MD	0.01	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
Tensile Strength	30	MPa	ASTM D 638
Elongation at Break	15	%	ASTM D 638
Flexural Modulus	2500	MPa	ASTM D 790
Flexural Strength	45	MPa	ASTM D 790
Izod Impact notched, 1/8 in	30	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	65	°C	ASTM D 648
Vicat Temperature	150	°C	ASTM D 1525

Electrical properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
Dielectric Strength, Short Time	40	kV/mm	ASTM D 149
Volume Resistivity	1E14	Ohm*cm	ASTM D 257

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

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	90	°C	-
Pre-drying - Time	2	h	-
Melt temperature	190 - 230	°C	-
Mold temperature	60 - 80	°C	-

**Characteristics**

**Processing**

Injection Molding

**Features**

Homopolymer

**Chemical Resistance**

Solvent Resistance, Grease Resistance, Oil Resistance

**Regional Availability**

North America, Europe, South and Central America