

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Melt Flow Index, MFI	9	g/10min	ASTM D 1238
Temperature	190	°C	-
Load	2.16	kg	-
Mold Shrinkage, MD	0.019	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
Tensile Strength	61	MPa	ASTM D 638
Elongation at Break	50	%	ASTM D 638
Flexural Modulus	2500	MPa	ASTM D 790
Rockwell Hardness	R 120	-	ASTM D 785
Izod Impact notched, 1/8 in	60	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	100	°C	ASTM D 648
Melting Temperature	170	°C	ASTM D 3418

Electrical properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
Volume Resistivity	1E14	Ohm*cm	ASTM D 257

Other properties	Value	Unit	Test Standard
Density	1410	kg/m <sup>3</sup>	ASTM D 792

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	80	°C	-
Pre-drying - Time	3	h	-
Melt temperature	180 - 200	°C	-
Mold temperature	70 - 80	°C	-

**Characteristics**

**Processing**

Injection Molding

**Features**

Copolymer

**Delivery form**

Black

**Regional Availability**

North America, Europe, South and Central America