

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Melt Flow Index, MFI	13	g/10min	ASTM D 1238
Temperature	220	°C	-
Load	10	kg	-
Mold Shrinkage, MD	0.005	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
Tensile Strength	40	MPa	ASTM D 638
Elongation at Break	25	%	ASTM D 638
Flexural Modulus	1950	MPa	ASTM D 790
Flexural Strength	63	MPa	ASTM D 790
Izod Impact notched, 1/8 in	290	J/m	ASTM D 256
Izod Impact notched, Low-Temperature	125	J/m	ASTM D 256
Temperature	-30	°C	-

Thermal properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
UL 94 Flame rating	HB	-	UL 94
DTUL @ 264 psi	92	°C	ASTM D 648
Vicat Temperature	102	°C	ASTM D 1525

Other properties	Value	Unit	Test Standard
Density	1040	kg/m <sup>3</sup>	ASTM D 792

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	85	°C	-
Pre-drying - Time	3	h	-
Melt temperature	195 - 230	°C	-
Mold temperature	50 - 70	°C	-
Injection pressure	82.7	MPa	-
Back pressure	0.7	MPa	-

**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