

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	28	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Yield stress	25	MPa	ISO 527
Yield strain	49	%	ISO 527
Flexural modulus, 23°C	993	MPa	ISO 178
Flexural strength	35	MPa	ISO 178
Izod notched impact strength, +23°C	12	kJ/m ²	ISO 180/1A

Thermal properties	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load, 1.80 MPa	80	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	130	°C	ISO 75-1/-2

Other properties	Value	Unit	Test Standard
Density	910	kg/m ³	ASTM D 792

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Melt temperature	170 - 210	°C	-
Mold temperature	50 - 80	°C	-

Characteristics

Processing

Injection Molding, Other Extrusion

Delivery form

Black

Special Characteristics

U.V. stabilized or stable to weather

Regional Availability

North America, Europe, South and Central America