

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt volume-flow rate, MVR	50	cm ³ /10min	ISO 1133
Melt flow index, MFI	42	g/10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-
Mechanical properties			
ISO Data			
Tensile Modulus	2450	MPa	ISO 527
Yield stress	24	MPa	ISO 527
Yield strain	3	%	ISO 527
Stress at break	19	MPa	ISO 527
Charpy notched impact strength, +23°C	6.31	kJ/m ²	ISO 179/1eA
Type of failure	C	-	-
Thermal properties			
ISO Data			
Temp. of deflection under load, 1.80 MPa	61	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	117	°C	ISO 75-1/-2
Other properties			
Density	1050	kg/m ³	ISO 1183

Characteristics

Processing

Injection Molding

Delivery form

Pellets, Black

Features

Low Emission, Low Odor

Applications

Automotive

Regional Availability

Europe, Near East/Africa