

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt volume-flow rate, MVR	57	cm ³ /10min	ISO 1133
Temperature	275	°C	-
Load	2.16	kg	-
Melt flow index, MFI	52	g/10min	ISO 1133
Temperature	275	°C	-
Load	2.16	kg	-
Mechanical properties			
ISO Data			
Tensile Modulus	2600	MPa	ISO 527
Yield stress	77	MPa	ISO 527
Yield strain	4.4	%	ISO 527
Flexural modulus, 23°C	2690	MPa	ISO 178
Charpy impact strength, +23°C	55	kJ/m ²	ISO 179/1eU
Charpy notched impact strength, +23°C	5.4	kJ/m ²	ISO 179/1eA
Thermal properties			
ISO Data			
Temp. of deflection under load, 1.80 MPa	112	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	237	°C	ISO 75-1/-2
Other properties			
Density	1140	kg/m ³	ISO 1183

Characteristics

Processing

Profile Extrusion

Additives

Lubricants

Delivery form

Pellets, Black

Regional Availability

Europe