

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	12	g/10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	2300	MPa	ISO 527
Yield stress	28	MPa	ISO 527
Flexural modulus, 23°C	2500	MPa	ISO 178
Charpy notched impact strength, +23°C	2.5	kJ/m ²	ISO 179/1eA
Izod impact strength, +23°C	25	kJ/m ²	ISO 180/1U
Izod notched impact strength, +23°C	3	kJ/m ²	ISO 180/1A

Thermal properties	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load, 1.80 MPa	60	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	109	°C	ISO 75-1/-2
Vicat softening temperature, B	87	°C	ISO 306

Other properties	Value	Unit	Test Standard
Density	1080	kg/m ³	ISO 1183

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	60 - 80	°C	-
Pre-drying - Time	2 - 4	h	-
Mold temperature	30 - 50	°C	-
Zone 1	220 - 260	°C	-

Characteristics

Processing

Injection Molding

Delivery form

Black

Special Characteristics

Heat stabilized or stable to heat

Certifications

Recycled Resin Content

Regional Availability

Europe