

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	5	g/10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	1500	MPa	ISO 527
Yield stress	20	MPa	ISO 527
Charpy notched impact strength, +23°C	5	kJ/m ²	ISO 179/1eA
Izod notched impact strength, +23°C	5	kJ/m ²	ISO 180/1A

Other properties	Value	Unit	Test Standard
Density	1070	kg/m ³	ISO 1183

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	70	°C	-
Pre-drying - Time	2	h	-
Processing humidity	≤0.1	%	-
Melt temperature	190 - 220	°C	-
Mold temperature	30 - 60	°C	-
Back pressure	10 - 15	MPa	-

Processing Recommendation Extrusion	Value	Unit	Test Standard
Pre-drying - Temperature	70	°C	-
Pre-drying - Time	2	h	-
Processing humidity	≤0.1	%	-
Melt temperature	180 - 210	°C	-

Characteristics

Processing

Injection Molding, Other Extrusion

Delivery form

Black

Certifications

Recycled Resin Content, RoHS compliant

Regional Availability

Europe