

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	23	g/10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	2670	MPa	ISO 527
Stress at break	28	MPa	ISO 527
Strain at break	5.2	%	ISO 527
Charpy impact strength, +23°C	13.6	kJ/m ²	ISO 179/1eU
Charpy notched impact strength, +23°C	2.2	kJ/m ²	ISO 179/1eA

Thermal properties	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load, 0.45 MPa	131	°C	ISO 75-1/-2

Other properties	Value	Unit	Test Standard
Density	956	kg/m ³	ISO 1183
Biobased content	20	%	-

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	80	°C	-
Pre-drying - Time	4	h	-
Melt temperature	<260	°C	-
Mold temperature	10 - 30	°C	-
Zone 1	210 - 230	°C	-
Zone 2	220 - 240	°C	-
Zone 3	230 - 250	°C	-
Nozzle temperature	240 - 260	°C	-

Characteristics

Processing

Injection Molding

Delivery form

Pellets, Natural Color

Features

Homopolymer

Certifications

Contains renewable resources, ISCC Plus

Regional Availability

Europe