

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	3.2	g/10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	1700	MPa	ISO 527
Yield stress	33	MPa	ISO 527
Yield strain	7	%	ISO 527
Charpy notched impact strength, +23°C	6	kJ/m ²	ISO 179/1eA

Other properties	Value	Unit	Test Standard
Density	905	kg/m ³	ISO 1183

Processing Recommendation Extrusion	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

Film Extrusion, Other Extrusion

Delivery form

Pellets, Natural Color

Features

Homopolymer

Certifications

Contains renewable resources, ISCC Plus

Regional Availability

Europe