

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt volume-flow rate, MVR	0.5	cm ³ /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	13.5	MPa	ISO 527
Yield strain	2.2	%	ISO 527
Stress at break	11.5	MPa	ISO 527
Strain at break	70	%	ISO 527
Flexural strength	22	MPa	ISO 178
Charpy impact strength, +23°C	N	kJ/m ²	ISO 179/1eU
Charpy notched impact strength, +23°C	45	kJ/m ²	ISO 179/1eA

Thermal properties	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load, 0.45 MPa	110	°C	ISO 75-1/-2
Burning behav. at thickness h	V-0	class	IEC 60695-11-10
Thickness tested	3.2	mm	-

Other properties	Value	Unit	Test Standard
Density	1420	kg/m ³	ISO 1183

Processing Recommendation Extrusion	Value	Unit	Test Standard
Pre-drying - Temperature	80	°C	-
Pre-drying - Time	2	h	-
Processing humidity	≤0.07	%	-
Melt temperature	190 - 220	°C	-
Zone 1	180 - 220	°C	-
Nozzle temperature	190 - 220	°C	-

Characteristics

Processing
Pipe/Tube Extrusion, Profile Extrusion, Sheet Extrusion

Features
Copolymer

Delivery form
Natural Color

Regional Availability
Europe

Special Characteristics
Flame retardant, Halogen-free