

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt volume-flow rate, MVR	25	cm ³ /10min	ISO 1133
Temperature	275	°C	-
Load	5	kg	-

Thermal properties	Value	Unit	Test Standard
ISO Data			
Melting temperature, 10°C/min	220	°C	ISO 11357-1/-3
Glass transition temperature, 10°C/min	56	°C	ISO 11357-1/-2

Other properties	Value	Unit	Test Standard
Water absorption	9.5	%	Sim. to ISO 62
Humidity absorption	2.5	%	Sim. to ISO 62
Density	1130	kg/m ³	ISO 1183

3D Data	Value	Unit	Test Standard
Tensile modulus, flat	1900	MPa	-
Tensile modulus, on-edge	2500	MPa	-
Yield stress, flat	40	MPa	-
Yield strain, flat	30	%	-
Stress at break, on-edge	47	MPa	-
Strain at break, on-edge	2	%	-
Charpy impact strength, +23°C, flat	75	kJ/m ²	-
Charpy notched impact strength, +23°C, flat	4.5	kJ/m ²	-

Characteristics

Processing

Additive Manufacturing

Applications

Filament for 3D Printing

Delivery form

Natural Color

Regional Availability

Europe