

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt volume-flow rate, MVR	39	cm ³ /10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-
Mechanical properties			
ISO Data			
Tensile Modulus	95	MPa	ISO 527
Nominal strain at break	530	%	ISO 527
Stress at break	24	MPa	ISO 527
Izod notched impact strength, +23°C	N	kJ/m ²	ISO 180/1A
Shore D hardness	45	-	ISO 7619-1
Thermal properties			
ISO Data			
Melting temperature, 10°C/min	180	°C	ISO 11357-1/-3
Vicat softening temperature, A	90	°C	ISO 306
Other properties			
Water absorption	0.69	%	Sim. to ISO 62
Humidity absorption	0.3	%	Sim. to ISO 62
Density	1140	kg/m ³	ISO 1183

Characteristics

Processing

Additive Manufacturing

Delivery form

Monofilament

Special Characteristics

High impact or impact modified, U.V. stabilized or stable to weather, Heat stabilized or stable to heat

Chemical Resistance

General Chemical Resistance

Certifications

Contains renewable resources

Regional Availability

Europe