

Technische Daten

Essential Data:

Material	PLA
Diameter	1.75mm
Tolerance	± 0.02 mm
Heated build platform required	No
Print Temperature	185 - 220° C
Weight Filament	1 kg (1000g)
Total length on spool	340 m +/- 1%
Spool Size	200 x 66 mm
Spool Hub Diameter	54 mm
Empty spool weight	142g

Technical data

Physical	Test method	Value
Density	GB/T1033-1986	1.25 g/cm ³
Melting Point	GB/T19466.3-2004	175 - 179° C
Glass transition temperature	GB/T19466.3-2004	60 - 62° C
Mechanical		
Tensile strength @ Yield	GB/T1040-1992	63 MPa
Elongation @ Break	GB/T1040-1992	6 %
Flexural Strength	GB/T1040-1992	92 MPa
Izod Impact Strength	GB/T1040-1992	3,5 KJ/m ²