

RoHS
Compliant



Features

- Very shiny surface to provide silk-like appearance. Much more shiny than normal filaments
- PLA based filament, eco-friendly and easy to print.
- Multiple colors available : Cyan, Jacinth, Yellow, White, Green, Purple, Red, Blue, Pink.

Specifications

3D Printing Filament	Silk-PLA
Weight	1Kg/Spool
Diameter	1.75mm
Tensile Strength (MPa)	52 6/10
Flexural Strength(Mpa)	65 6/10
Flexural Modulus (Mpa)	1447 2/10
IZOD Impact Strength (kJ/m ²)	5.86 1/10
Elongation at Break (%)	14.4 1/10
Heat Distortion Temp	50°C 5/10
Melt Flow Index(g/10min)	4.8 (190°C/2.16Kg)
Durability	4/10
Density	1.21
Printability	9/10
Extruder Temperature	190°C to 230°C
Bed temperature	45°C to 60°C
Fan Speed	1
Printing Speed	40mm/s to 100mm/s
Heated Bed	Optional
Recommended Build Surfaces	PVP, PEI

Part Number Table

Description	Part Number
Silk PLA Filament, 1.75mm, 1Kg, Cyan	MP007438
Silk PLA Filament, 1.75mm, 1Kg, Jacinth	MP007439
Silk PLA Filament, 1.75mm, 1Kg, Green	MP007440
Silk PLA Filament, 1.75mm, 1Kg, Yellow	MP007441
Silk PLA Filament, 1.75mm, 1Kg, White	MP007442
Silk PLA Filament, 1.75mm, 1Kg, Green	MP007443
Silk PLA Filament, 1.75mm, 1Kg, Purple	MP007444
Silk PLA Filament, 1.75mm, 1Kg, Red	MP007445
Silk PLA Filament, 1.75mm, 1Kg, Blue	MP007446
Silk PLA Filament, 1.75mm, 1Kg, Pink	MP007447

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