



Filament, Polymer Glossy Silk Black, 1.75 mm, 1kg

3DP-PS1.75-01-BK

- Silk filament is a hybrid polymer composite material, made by a variety of biopolymers. It has a unique glossy silk-like appearance. This material is perfect to make your models look more compelling and beautiful. It's very suitable for printing lamps, vases and decorative items.



Features

- Glossy silky pearl-like surface finish
- Good toughness and high abrasion resistance
- Can be applied to a variety of 3D printers

Specifications

Material: polymer silk, 1.75 mm diameter
 Weight: 1 kg/spool (2.2 lbs)
 Density at 215 °C: 1.14 g/cm³
 Melt Flow Index at 10min, 190°C/ 2.16kg: 6
 Melt Point: 190 210 °C
 Hotbed required: no
 Heat-Deflection-Temperature at 0.512 MPa: 50 °C
 Yield Strength at 5mm/min: 105 MPa
 Impact Strength: 4.9 KJ/m²
 Ensile Break: 17 %
 Diameter: 1.75 ± 0.05 mm

Packaging

Q'ty in crtn, pcs	8
Crtn volume, CUM	0.036
Crtn weight, kgs	11.56
Individual package size LxWxH:	210x210x80 mm
Carton size LxWxH:	440x440x185 mm
Country of origin	CN
Barcode	8716309092623
Customs code	3916909000

System requirements

A 3D printer with 1.75 mm extruder of temperature around 200 °C, suitable for polymer silk filament

Certificates

