


























# 1、3D Printer Filament


## 1.1 Basic parameter:

Item	PRINTING TEMP.	PLATFORM TEMP.	DIAMETER	TOLERANCE	Storage requirements
PLA	190-220 °C	No need	3mm/1.75mm	0.02MM	 <p>Keep it in a well ventilated space. Best storage temp.: 5-30°C Humidity:45%-75%</p>
ABS	220-240°C	80-120°C	3mm/1.75mm	0.02MM	
HIPS	220-240°C	80-120°C	3mm/1.75mm	0.02MM	
PETG	230-250°C	80-120°C	3mm/1.75mm	0.02MM	
WOOD	190-220 °C	No need	3mm/1.75mm	0.03MM	
PC	235-270°C	80-120°C	3mm/1.75mm	0.02MM	
PA	230-260°C	80-120°C	3mm/1.75mm	0.02MM	
PVA	190-210 °C	80-120°C	3mm/1.75mm	0.03MM	
PLA COLOR CHANGE	190-210 °C	80-120°C	3mm/1.75mm	0.02MM	
FLEXIBLE	190-210°C	No need	3mm/1.75mm	0.03MM	

















## 1.2 Specifications


PLA	Parameter	Features
	Diameter: 1.75/3.0MM Tolerance: ±0.02MM Print Temp.: 190-220℃ Print speed: 50-100mm/s Platform Temp.: no need bubble: no bubble N.W.: 1 KG/roll G.W.: 1.3KG/roll Length: 1.75mm(1KG)=330M 3.0MM(1KG)=115M	Eco-friendly; Bright color; low shrinkage; high strength;  Compatible with all types of FDM 3D printers, suitable for printing artworks and crafts.

Color List										
Normal Color	white	skin	yellow	green	Grass green	fuchsia	purple	silver	grey	Golden yellow
										
Translucent Color	cyan	blue	Blue grey	orange	pink	coffee	gold	black	red	
										
Noctiluc ent Color	yellow	blue	green	purple	red					
										







ABS	Parameter	Features
	Diameter: 1.75/3.0MM Tolerance: ±0.02MM Print Temp.: 220-240℃ Print speed: 50-100mm/s Platform Temp.: 80-120℃ bubble: 100% no bubble N.W.: 1 KG/roll G.W.: 1.3 KG/roll Length: 1.75mm(1KG)=400M, 3.0MM(1KG)=135M	1.Excellent impact strength, abrasion performance,chemical resistance and dyeability. 2. Easy to move the supporting material.  Compatible printers must have heating device, can print models have strict requirement of strength and need process such as: Dyeing, polishing, electroplating, etc.. Good for printing small parts, etc..


Color List										
Normal Color	white	skin	yellow	green	grass green	fuchsia	purple	silver	grey	Golden yellow
										
	cyan	blue	Blue grey	orange	pink	coffee	gold	black	red	
										
Translucent Color	white									
										
Noctiluc ent Color	yellow	blue	green	purple	red					
										

PLA/ABS Bicolor	Parameter				
	N.W: 0.5KG/color, 1KG/roll; G.W.: 1.4kg/roll				
	Color List				
	Black&white	White&red	Red&green	Black&red	White&blue
					
	Red&yellow	Blue&black	White&green	Green&blue	Black&green
					
	Yellow&white	Blue&yellow	Yellow&black	Red&blue	Yellow&green
					


HIPS	Parameter	Features
	Diameter: 1.75/3.0MM Tolerance: ±0.02MM Print Temp.: 220-240℃ Print speed: 50-100mm/s Platform Temp.: 80-120℃ bubble: 100% no bubble N.W.: 1 KG/roll G.W.: 1.3 KG/roll Length: 1.75mm(1KG)=400M, 3.0MM(1KG)=135M	1.Low shrinkage, stable printing size. 2.Easy to move the supporting material 3.Can be the support material for PLA /ABS and it can melt in limonene.  Compatible printers must have heating device, can print models have strict requirement of strength and need process such as: Dyeing, polishing, electroplating, etc..



**Color List**



Normal Color	white	yellow	green	blue	red	black				
										



PETG	Parameter	Features
	Diameter: 1.75/3.0MM Tolerance: ±0.02MM Print Temp.: 230-250℃ Print speed: 50-100mm/s Platform Temp.: 80-120℃ bubble: no bubble Length: 1.75mm(1KG)=395M, 3.0MM(1KG)=135M N.W.: 1KG/roll G.W.: 1.3KG/roll	Good toughness, high hardness , impact strength is 30 times more than PLA ,and the elongation at break of more than 50 times PLA.  Compatible printers must have heating device, can print models have strict requirements of toughness and and strength,such as :pendant. Also can print strongly heated-resistance and transparent models, such as:lampshade.



**Color List**



Transparent	
	



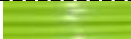

WOOD	Parameter	Features
	Diameter: 1.75/3.0MM Tolerance: ±0.03MM Print Temp.: 190-220℃ Print speed: 30-50mm/s Platform Temp.: no need bubble: no bubble N.W.: 1KG/roll G.W.: 1.3KG/roll Length: 1.75mm(1KG)=330M, 3.0MM(1KG)=115M	1.Environmental ,non-toxic; 2.close to the real wood effect;  Can print wood effect model,such as p ortrait,small furniture furnishing articles.
<b>Color List</b>		
wood		
		

PC	Parameter	Features
	Diameter: 1.75/3.0MM Tolerance: ±0.03MM Print Temp.: 235-270℃ Print speed: 50-100mm/s Platform Temp: 80-120℃ bubble: no bubble N.W.: 1KG/roll G.W.: 1.3KG/roll Length: 1.75mm(1KG)=325M, 3.0MM(1KG)=115M	1.Has high impact resistance and rigid ity. 2. With UL94 V - level 0 flame retard ant performance.  Print temp. is high, the platform need s to be heated, has higher requiremen ts for the printer. Can print models h ave high requirements of heat resista nce and hardness.Such as :Engineerin g Parts ,lampshade. etc.
<b>Color List</b>		
Transparent		
		

PA/Nylon V2	Parameter	Features
	Diameter: 1.75/3.0MM Tolerance: ±0.02MM Print Temp.: 230-260°C Print speed: 50-100mm/s Platform Temp: 80-120°C bubble: no bubble N.W.: 1KG/roll G.W.: 1.3KG/roll Length: 1.75mm(1KG)=325M, 3.0MM(1KG)=115M	1.Good abrasion resistance, high toughness, high tensile strength, superior smoothness. 2.Can print models have special requirements of environment. Such as:engineering parts. Also can print transparent durable household articles ,such as:vase lampshade.
<b>Color List</b>		
Transparent		
		

PVA (V2)	Parameter	Features
	Diameter: 1.75/3.0MM Tolerance: ±0.03MM Print Temp.: 190-210°C Print speed: 20-40mm/s Platform Temp.: 0°C bubble: no bubble N.W.: 0.5KG/roll G.W.: 0.85KG/roll Length: 1.75mm(0.5KG)=170M, 3.0MM(0.5KG)=60M	1.Water soluble support materials, direct dissolve in water.  As the support material together with other materials .Suitable for printers with double nozzles.
<b>Color List</b>		
white		
		

PLA Color Change		Parameter	Features
		Diameter: 1.75/3.0MM Tolerance: ±0.02MM Print Temp.: 190-220°C Print speed: 20-40mm/s Platform Temp.: no need bubble: no bubble Length: 1.75mm(0.5KG)=170M, 3.0MM(0.5KG)=60M N.W.: 0.5KG/roll G.W.:0.85KG/roll	1.have all advantages of PLA material 2.Color can be changed with temperature. At normal temperature , the color is orange, It will be turned to yellow green when the temperature is above 33°C. Can print some models to indicate the environment temperature .
<b>Color List</b>			
Orange			
			

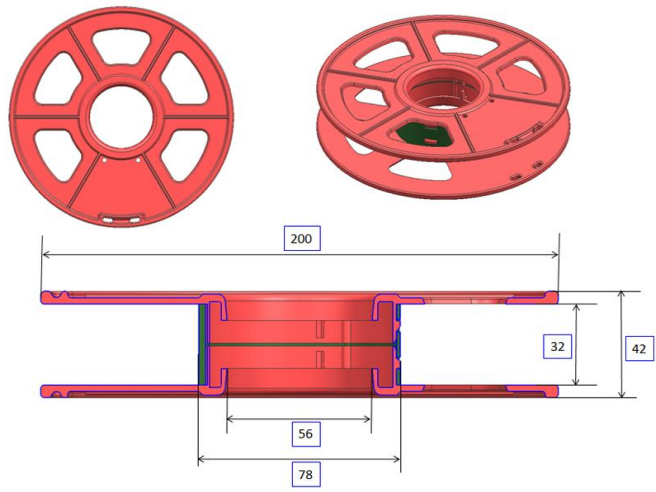
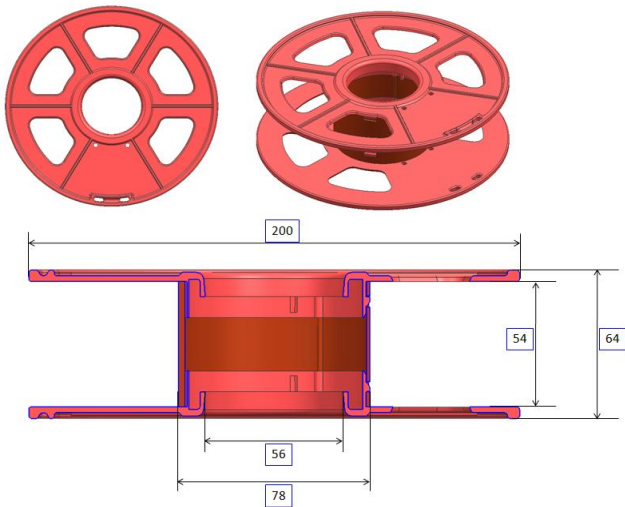
Flexible V2		Parameter	Features
		Diameter: : 1.75/3.0MM Tolerance: ±0.03MM Print Temp: 190-220°C Print speed: 20-40mm/s Platform Temp.: no need bubble: no bubble N.W.: 0.5KG/roll G.W.: 0.85KG/roll Length: 1.75mm(0.5KG)=170M, 3.0MM(0.5KG)=60M	1. non-toxic, easy to feed, easy to forming 2.High toughness and resilience For print children's toys and shoes, etc.
<b>Color List</b>			
White	Green	Red	
			



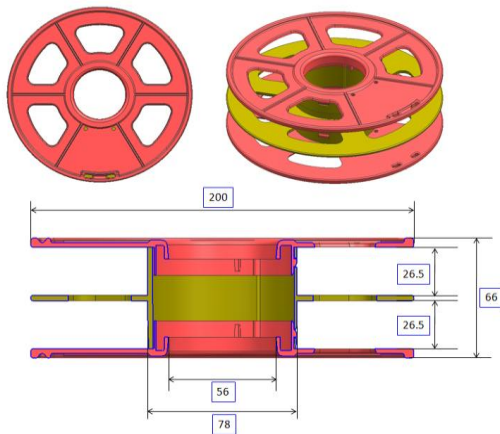
### 1.3 Packaging details:

Filament volume:1KG

Filament volume:0.5-0.7KG



Two different colors in just one roll.  
Filament volume for each color:0.5KG  
Total filament volume: 1KG





ITEM	3d Printer filament 1KG	3D printer filament 0.5KG	PLA/ABS Bicolor	remark
N.W.	1kg	0.5kg	1kg	Packing way: Filament+desiccant+ vacuum bag+box, 10 boxes in a CTN.
BOX SIZE	209×209×73mm	209×209×73mm	209×209×73mm	
N.W./PC	1.3kg	0.8kg	1.4kg	
QTY/CTN	10	10	10	
G.W/CTN	14KGS	9KGS	15KGS	
CTN. SIZE	440×380×240mm	440×380×240mm	440×380×240mm	





## 2.3D Pen Filament

### 2.3D Pen Filament Parameter:

 	<b>Item</b>	3D Pen Filament PLA 1.75mm	3D Pen Filament ABS 1.75mm
	<b>Model NO.</b>	BJ-SLBH001	BJ-SLBH002
	<b>Length/bag</b>	10M	10M
	<b>Weight/bag</b>	0.031kg	0.025kg
	<b>QTY (bag) /Box</b>	20	20
	<b>G. W/box</b>	0.7kg	0.6kg
	<b>Box Size</b>	140×140×135mm	140×140×135mm
	<b>Qty/CTN</b>	30 boxes	30 boxes
	<b>G. W/CTN</b>	22.5kg	19.5kg
	<b>CTN SIZE</b>	715×292×423	715×292×423
	<b>Remark</b>	20 colors/ Box (16 different normal color+ 4 noctilucent colors)	

	<b>Item</b>	3D Pen Filament PLA 3.0mm
	<b>Model NO.</b>	BJ-SLBH003
	<b>length</b>	25CM
	<b>Weight/PC</b>	0.08kg
	<b>Qty(Strands)/PC</b>	Each color 5 strands, six colors.30 strands total.
	<b>Packing size</b>	250mm (L) *95mm (W) *4mm (h)
	<b>Color</b>	red, black, white, green, orange, yellow
	<b>Item</b>	3D Pen Filament PLA 3.0mm
	<b>Model NO.</b>	BJ-SLBH004
	<b>Length</b>	25cm
	<b>Weight</b>	0.16kg
	<b>Qty(strands)/PC</b>	Each color 10 strands, 6 colors, 60 strands total.
	<b>Packing size</b>	250mm (L) *30mm (W) *30mm (h)
	<b>color</b>	red, black, white, green, orange, yellow

	<b>Item</b>	<b>3D Pen filament 1.75mm PLA</b>	<b>3D Pen filament 1.75mm ABS</b>
	<b>Model</b>	<b>BJ-SLBH005</b>	<b>BJ-SLBH006</b>
	<b>Length</b>	<b>5 M</b>	<b>5 M</b>
	<b>Weight</b>	<b>0.015kg</b>	<b>0.013kg</b>
	<b>Qty</b>	<b>20</b>	<b>20</b>
	<b>G. W/carton</b>	<b>0.37kg</b>	<b>0.32kg</b>
	<b>Size (bag)</b>	<b>240*250*50mm</b>	<b>240*250*50mm</b>
	<b>Qty (bag) /carton</b>	<b>40 bags</b>	<b>40 bags</b>
	<b>G. W/carton</b>	<b>16kg</b>	<b>14kg</b>
	<b>Carton size</b>	<b>420*525*330mm</b>	<b>420*525*330mm</b>
	<b>Remark</b>	<b>20 colors/ Box (16 different normal color+ 4 noctilucant colors)</b>	