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- ✦ [www.dowell3dprinter.com](http://www.dowell3dprinter.com)
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Luoyang Dowell Electronics Technology Co., Ltd

# 3D PRINT MATERIALS EXPERT



PLA

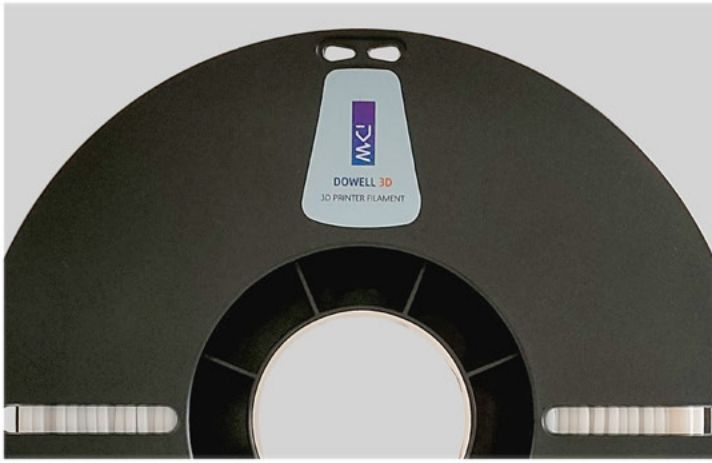
PETG

ABS

ASA

TPU

CARBON  
FIBER



Non-toxic; durable.



Neatly lined; bright color; low shrinkage; high strength and rigidity.



No Bubble



Precise Dimension



Smooth Printing



Non-Toxic



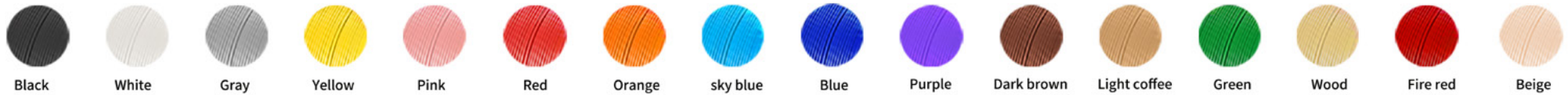
Anti Warping



Neatly Lined

Product	PLA	PLA Wood	PLA Carbon Fiber
Diameter	1.75/2.85mm	1.75mm	1.75/2.85mm
Tolerance	±0.02mm	±0.02mm	±0.02mm
Print temp	190-220°C	170-190°C	200-230°C
Bed temp	No required	60-80°C	60-80°C
Roll size	1kg/3kg/5kg	1kg/3kg/5kg	1kg/3kg/5kg
Print speed	50-100mm/s	30-60mm/s	50-100mm/s

## PLA



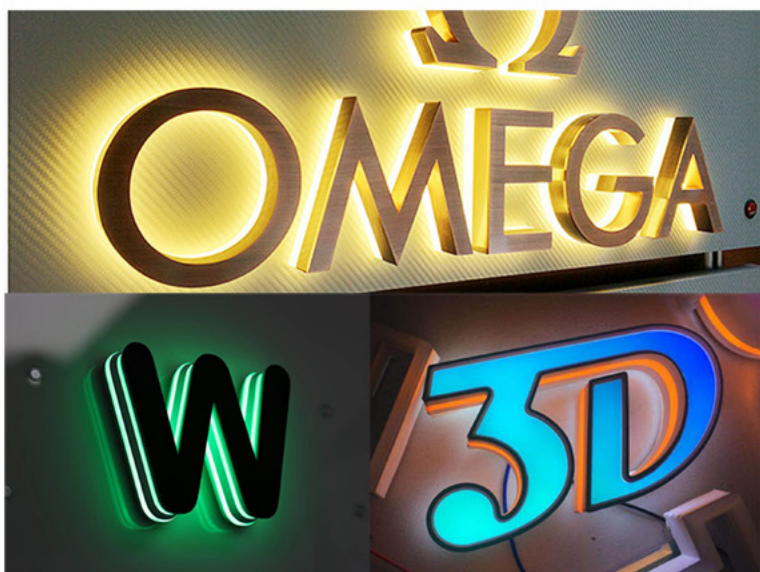
## PLA Carbon Fiber



## PLA Wood

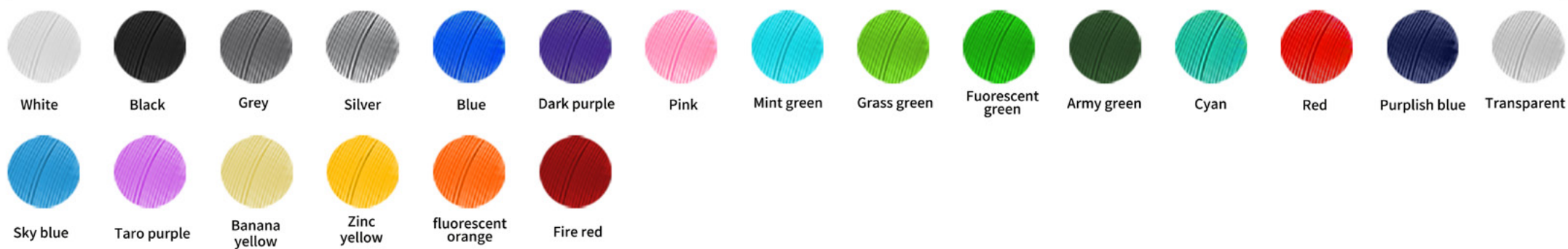




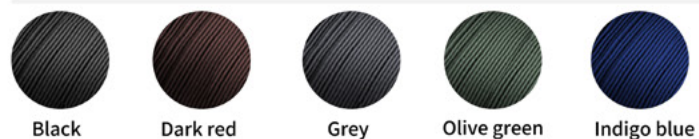


Product	PETG	PETG+	PETG Carbon Fiber
Diameter	1.75/2.85mm	1.75/2.85mm	1.75/2.85mm
Tolerance	±0.02mm	±0.02mm	±0.02mm
Print temp	220-250°C	215-235°C	220-250°C
Bed temp	60-80°C	60-80°C	70-80°C
Roll size	1kg/3kg/5kg	1kg/3kg/5kg	1kg/3kg/5kg
Print speed	50-100mm/s	40-100mm/s	60-90mm/s

## PETG



## PETG CARBON FIBER



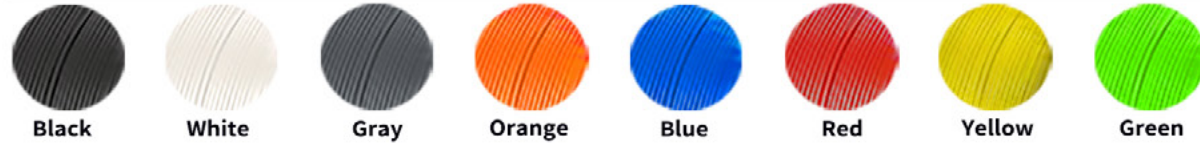
## PETG+



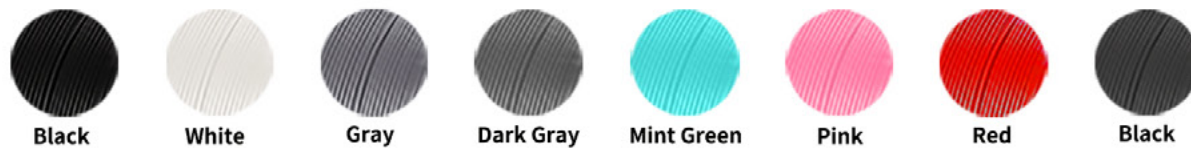
Product	TPU	ABS	ABS Carbon Fiber	ABS Glass Fiber
Diameter	1.75mm	1.75mm	1.75mm	1.75mm
Tolerance	±0.02mm	±0.02mm	±0.02mm	±0.02mm
Print temp	205-230°C	225-260°C	230-270°C	220-260°C
Bed temp	unrequired	80-120°C	90-110°C	60-100°C
Roll size	1kg/3kg/5kg	1kg/3kg/5kg	1kg/3kg/5kg	1kg/3kg/5kg
Print speed	20-50mm/s	50-100mm/s	40-100mm/s	20-50mm/s



#### TPU

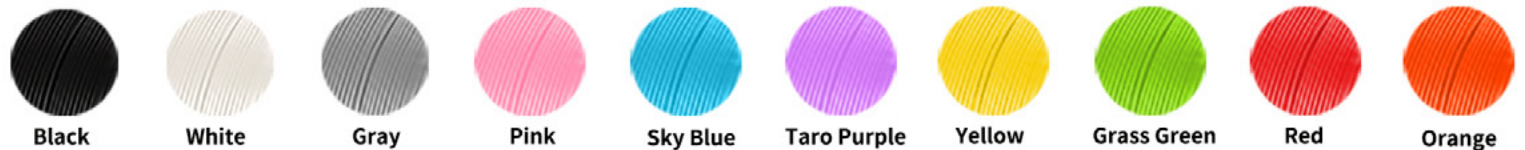


#### ABS



#### ABS CARBON FIBER

#### ABS GLASS FIBER





Product	ASA	ASA Carbon Fiber
Diameter	1.75mm	1.75/2.85mm
Tolerance	±0.02mm	±0.02mm
Print temp	235-260°C	250-275°C
Bed temp	75-85°C	70-90°C
Roll size	1kg/3kg/5kg	1kg/3kg/5kg
Print speed	30-60mm/s	50-100mm/s

### ASA



Black



White



Gray



Warm white



Apricot Yellow



Light blue

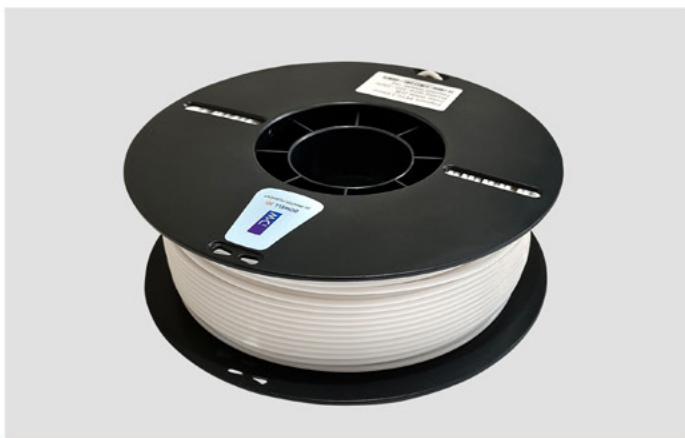


Red

### ASA carbon fiber



Black



Filament&Desiccant



Vacuum package



Cartonning



## WHY CHOOSE US

Luoyang Dowell Electronics Technology CO., Ltd is a high-tech enterprise specializing in R&D, manufacturing and sales of 3D printer and 3D print material.

- **Strength Guarantee**-TOP10 in China's 3D print material industry.
- **Product Guarantee** - Cover a wide range of 3D print material and provide customization services.
- **Quality Guarantee** -Strict control over the selection of raw materials,standardized operation, rigorous testing before shipment.
- **Cost Guarantee**-Direct sales factory, without middleman costs, ensure to provide each customer affordable products in top quality.

