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- ✦ www.dowell3dprinter.com
- ✦ www.3dfilament.cc
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Luoyang Dowell Electronics Technology Co., Ltd

3D PRINT MATERIALS EXPERT



PLA

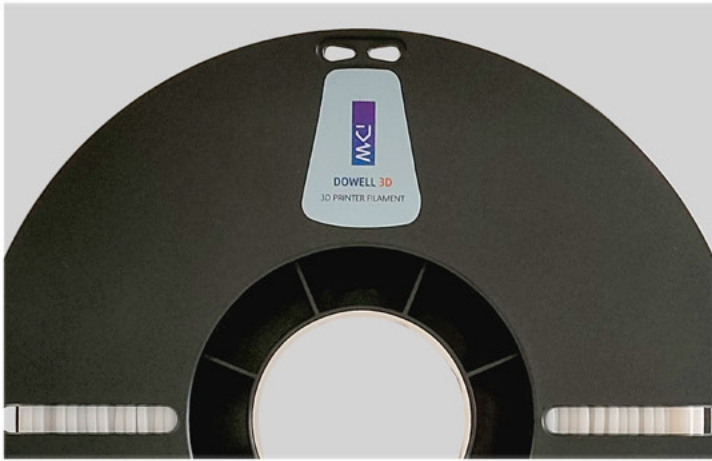
PETG

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



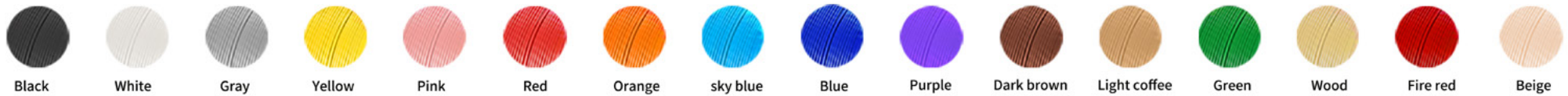
Anti Warping



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	190-240°C	210-230°C	190-230°C
Bed temp	55-65°C	45-60°C	50-70°C
Roll size	1kg/3kg/5kg	1kg/3kg/5kg	1kg/3kg/5kg
Print speed	<300mm/s	40-100mm/s	<200mm/s

PLA



PLA Carbon Fiber



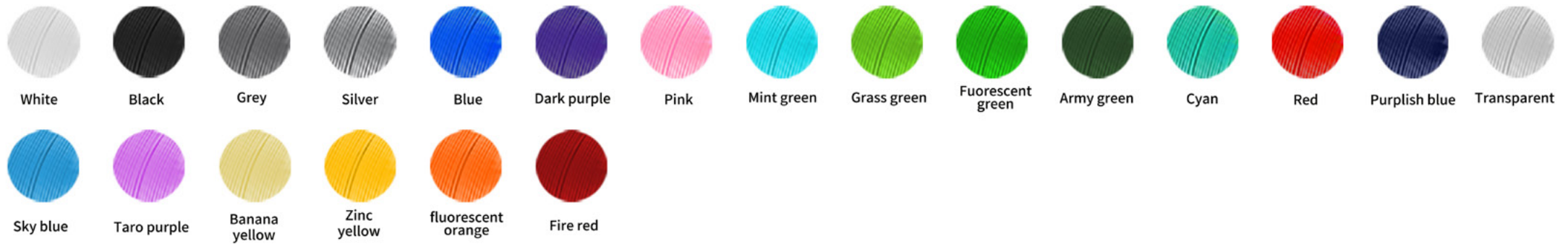
PLA Wood



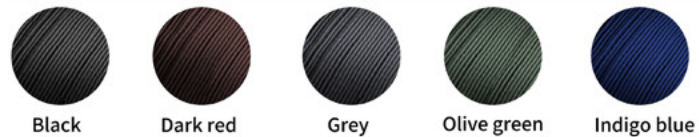


Product	PETG	PETG+	PETG Carbon Fiber
Diameter	1.75/2.85mm	1.75/2.85mm	1.75/2.85mm
Tolerance	±0.02mm	±0.02mm	±0.02mm
Print temp	230-260°C	215-235°C	220-250°C
Bed temp	60-80°C	60-80°C	60-80°C
Roll size	1kg/3kg/5kg	1kg/3kg/5kg	1kg/3kg/5kg
Print speed	<200mm/s	<200mm/s	<200mm/s

PETG



PETG CARBON FIBER



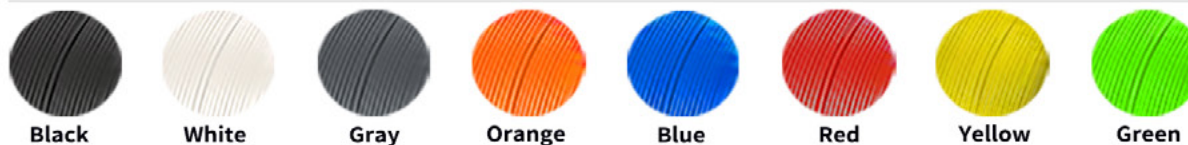
PETG+



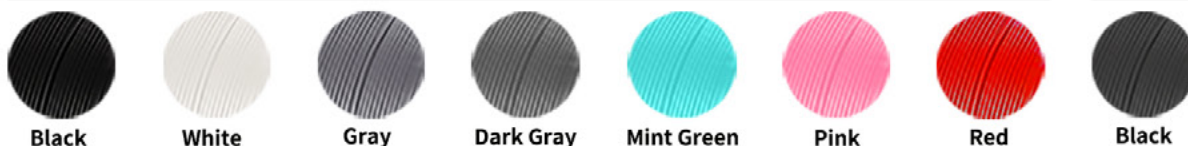
Product	TPU	ABS	ABS Carbon Fiber	ABS Glass Fiber
Diameter	1.75mm	1.75mm	1.75mm	1.75mm
Tolerance	±0.02mm	±0.02mm	±0.02mm	±0.02mm
Print temp	205-230°C	240-270°C	220-250°C	250-270°C
Bed temp	unrequired	95-110°C	60-80°C	100-110°C
Roll size	1kg/3kg/5kg	1kg/3kg/5kg	1kg/3kg/5kg	1kg/3kg/5kg
Print speed	20-50mm/s	40-100mm/s	<200mm/s	30-90mm/s



TPU



ABS



ABS CARBON FIBER

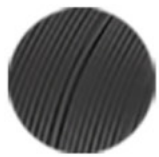


ABS GLASS FIBER



Product	ASA	ASA Carbon Fiber
Diameter	1.75mm	1.75/2.85mm
Tolerance	±0.02mm	±0.02mm
Print temp	265-285°C	265-285°C
Bed temp	90-100°C	100-110°C
Roll size	1kg/3kg/5kg	1kg/3kg/5kg
Print speed	<200mm/s	<200mm/s

ASA



Black



White



Gray



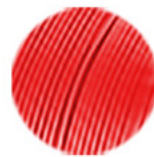
Warm white



Apricot Yellow

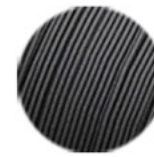


Light blue

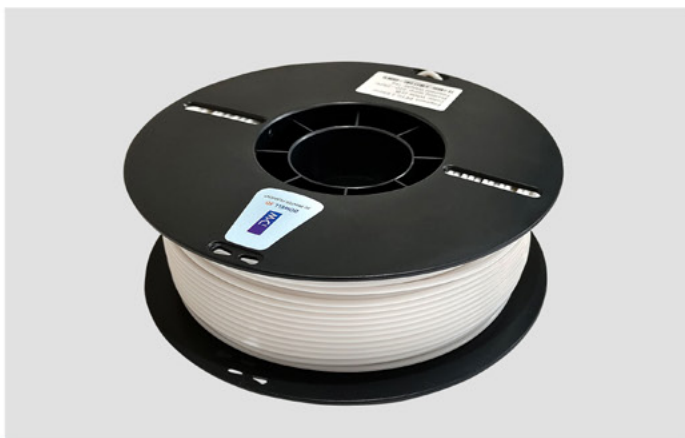


Red

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.

