



PolyLite™ is a family of the most commonly used 3D printing filaments created with the highest quality raw materials to deliver reliable and repeatable 3D printed parts. PolyLite™ materials serve your everyday needs in design and prototyping, whilst also providing a huge color range and a number of interesting special effects.





PolyLite™ PLA



Good printability



Prints reliably



Made from renewable sources



Description

PolyLite™ PLA is a reliable 3D printing material with a color ranges. It features high tensile strength and rigidity paired with great printability and outstanding printing characteristics. PolyLite™ PLA has the widest range of special effect filaments with silk, dual silk, glow in the dark, galaxy, starlight, temperature color change and UV color change, all offering a different surface effect.

Printing Settings

Printing temp.: 190-230°C

Printing speed: 40-60mm/s

Bed temp.: 25-60°C

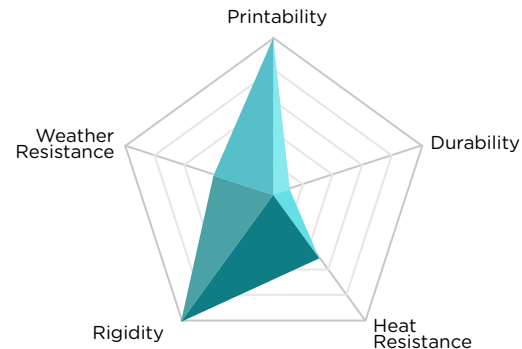
Chamber temp.: N/A

Fan: On

Drying settings: 55°C for 6h

Annealing: N/A

Material Properties



PolyLite™ PLA





Regular A collection of commonly used colors.



Black



White



Grey



Steel
Grey



Red



Wine
Red



Blue



Stone
Blue



Azure
Blue



Aqua
Blue



Polymaker
Teal



Natural



Yellow



Lemon
Yellow



Pink



Magenta



Orange



Dark Gray
Green



Green



Jungle
Green



Lulzbot
Green



Lime Green



Cream



Olive Brown



Beige



Olive Green



Purple



Brown



Sky Blue





Silk A collection of shiny,silk-like colors.



Silk Gold



Silk Silver



Silk Bronze



Silk Rose



Silk Blue



Silk Lime



Silk Purple



Chrome



Silk White



Silk Green



Silk Magenta



Silk Pink



Silk Orange



Silk Yellow



Silk Black



Silk Teal



Silk Red



Silk Rose



Silk Light



Silk Brass



Silk Peridote



Silk
Dark Blue



Silk
Periwinkle



Silk
Gunmetal
Grey



Galaxy A collection of colors displaying sparkling effect with hint of glitters.



Galaxy
Black



Galaxy
Dark Red



Galaxy
Dark Blue



Glow A collection of showing natural color under light but glowing in the dark colors.



Glow
In The Dark
Green



Glow
Blue





Dual Silk A collection of colors displaying two colors on the cross-section of a single filament.



Aubergine Silk
Lime-Magenta



Banquet Silk
Gold-Magenta



Beluga Silk
Silver-Blue



Caribbean Sea
Silk Blue-Green



Chameleon Silk
Yellow-Blue



Crown Silk
Gold-Silver



Jadeite Silk
Green-Chrome





Sovereign Silk
Gold-Purple



Sunset Silk
Gold-Red



Sparkle A collection of colors displaying shimmering and glistening effect.



Sparkle
Dark Green



Sparkle
Dark Blue



Starlight A collection of color displaying different colors from different viewing angles.



Starlight
Mercury



Starlight
Jupiter



Starlight
Neptune



Starlight
Nebula



Starlight
Comet



Starlight
Meteor



Starlight
Aurora



Starlight
Twilight

Luminous A collection of colors displaying vivid color under light and glowing in the dark.



Luminous
Green



Luminous
Blue



Luminous
Yellow



Luminous
Pink



Luminous
Orange



Luminous
Rainbow





Color-Change A collection of changeable under temperature variation or UV radiation colors.



Temperature
Color Change
Green/Lime



Temperature
Color Change
Purple/Pink
/Translucent



UV Color Change
Natural/Orange

Metallic A collection of color shimmering with metallic luster.



Dark Blue



Dark Green

Translucent A collection of colored semi-transparent colors.



Translucent
Orange



Translucent
Blue



Translucent
Red



Translucent
Yellow

Material: PolyLite™ PLA

Range: Professional

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Excellent rigidity



High impact strength



Prints reliably

PolyLite™ PLA Pro



Description

PolyLite™ PLA Pro is a first of its kind, combining high toughness and high rigidity, this professional PLA offers engineering properties without compromising the ease of printing of regular PLA. PLA PRO is the perfect candidate for a wide range of applications covering functional prototyping, jigs and fixtures and end use parts for consumer goods.

Printing Settings

Printing temp.: 190-220 °C

Printing speed: 30-70mm/s

Bed temp.: 30-60 °C

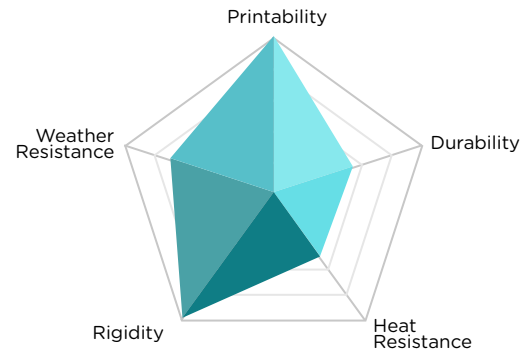
Chamber temp.: N/A

Fan: ON

Drying settings: 55°C for 6h

Annealing: N/A

Material Properties



PolyLite™ PLA Pro





Regular A collection of commonly used colors.



Black



Cold White



White



Grey



Red



Light Blue



Dark Purple



Blue



Blue-Green



Green



Light Green



Purple



Magenta



Light Red



Brown



3D Print General
Flat Dark Earth



Polymaker
Teal



Yellow



Light
Yellow



Orange



Army
Green



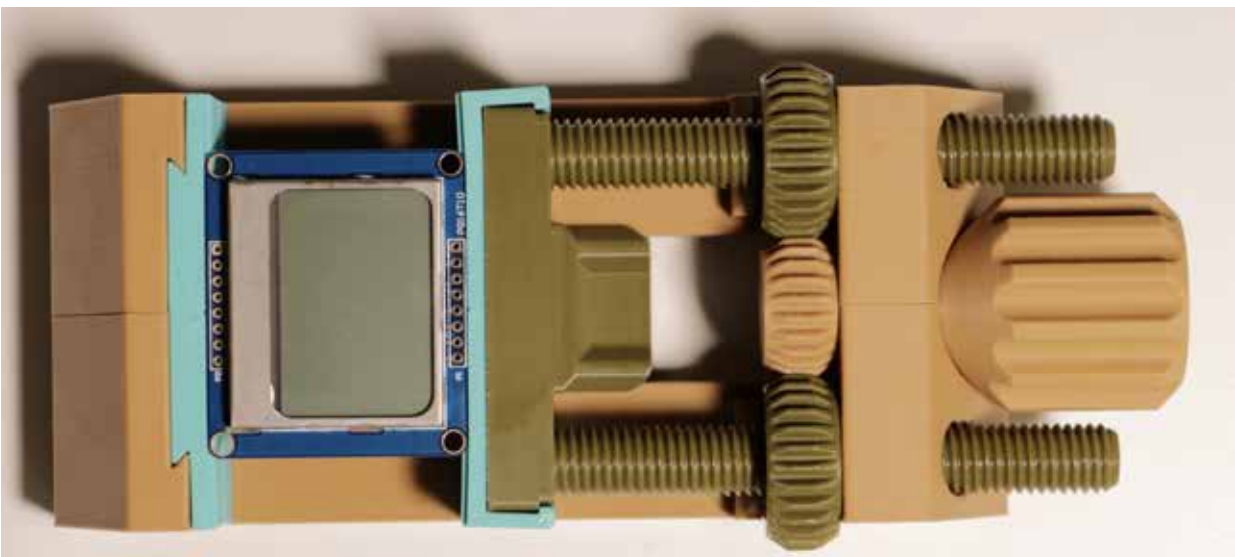
Army
Beige



Dark
Grey



Pink





Metallic A collection of color shimmering with metallic luster.



Metallic Green



LM Sparkle Green



Metallic Magenta



Bronze



Silver



Metallic Red



Metallic Blue



Gold

