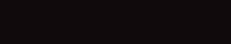
PRIMASELECT



Why should you use Chameleon PLA?

- Made from virgin PLA
- Changes color when you turn it or depending on light
- Comes in a variety of different color schemes
- · Prints like regular PLA
- No hazardous fumes or unpleasant smell
- Low risk of warping



Specification Data

Filament specs.		
Size	Ø tolerance	Roundness
Mowital B 14 S	+/-0,05mm	≥ 95%
Mowital B 16 H	+/-0,10mm	≥ 95%

Additional Data

Material properties		
Description	Testmethod	Typical value
Specific gravity	ISO 1183	1,24 g/cc
MFR 210°C/2,16 kg	ISO 1133	8,2 g/10 min
Tensile strength at yield	ISO 527	71 MPa
Tensile strength at break	ISO 527	71 MPa
Elongation strain at yield	ISO 527	3,2%
Elongation strain at break	ISO 527	3,6%
Tensile (E) Modulus	ISO 527	3200 MPa
Impact strength charpy method 23°C	ISO 179 1eA	2,6 kJ/m2
Vicat softening temp.	ISO 306 B50	58,2°C
Mowital	Internal Method	225+/-10°C

Chameleon PLA is a new filament from PrimaCreator with a unique look to it. The filament is made up from two strands of filament which results in a print that has dual colors. The effect is stunning as the print seems to "change color" as you turn it and the light reflects in different ways.

PrimaSELECT PLA **CHAMELEON** adheres to BuildTak, PEI or glass plates which are coated with adhesive spray or PrimaFIX. A heated build platform is not essential. However, if your 3D printer has one, we recommend a setting of 35 - 60 °C for best 3D results. Recommended printing print temperature is 205 - 225°C

Additional info:

Due to its low tendency to warp Chameleon PLA can heated bed. If you have a heated bed the recommended temperature is ffl 50-60°C. Chameleon PLA can be used on all common desktop FDM or FFF technology 3D printers.

Storage: Cool and dry (15-25°C) and away from UV light. This enhances the shelf life significantly.

