

Technical Data Sheet

PLA Color Change

PLA Color Change Thermo is an eco-friendly 3D printing material that changes color with temperature variations and is easy to print. It offers high-quality, aesthetic surfaces and warp-free printing results. Ideal for creative and functional projects, it combines the benefits of PLA with unique visual effects.



Dimensions

Size	1,75 mm
Tolerance	± 0,03 mm

Thermal Features

Printing Temperature	190-215°C
Platform Temperature	40 - 60°C
Thermal Deformation Temperature	60°C

Physical Features

Flexural Strength	98MPa
Density	1.25g/CM3
Flexural Modulus	3150MPa
Injection Tensile Strength	≥50Mpa
Elongation At Break	≥3%
Melt Flow Rate	4-6g/10min

Packing Features

Packing Method	Vacuum Sealing + Desiccant
Color Box Size	21*21*6.5CM
Net Weight	1000g
Gross Weight	1350g

Storage

Cool and dry (15-25 °C) and away from direct sun light. This will enhance the shelf life.