

MYMAT_HIPRO PLA

READY FROM THE PRINT: HIGH TEMPERATURE AND IMPACT RESISTANCE PLA, REACHING ABS LEVELS. AVOID ANNEALING AND ITS DEFORMATIONS



MyMat

3DP Functional Filaments

PRINTING CONDITIONS

- Print Temperature: General PLA Temperatures (200-215°C)
- Print Speed: 50mm/s. Higher speed could be used depending on the printed geometry.
- Retraction Speed: 35mm/s.
- Retraction Length: 4,5mm.
- Bed Temperature: 100°C enables crystallized prints // 60°C bed permits you to get general PLA with optimum print quality too.
- Maximum Angle without support: 45°.
- Zero warping. Adhesion is perfect with common lacquer.

HIPRO IS WHITE because it was created to **stand the heat** and to **join any color combination** assembly applications.

APPLICATION RECOMMENDATIONS

- High Impact and Temperature Resistance requirement PLA applications.
- Avoid annealing or curing into oven: High Properties PLA ready from the printer.
- Ease of print.
- Smooth touch and silky appearance.
- Normal PLA behavior could be reached just printing at 60°C bed temperature.
- Send us your case-study: info@mymatsolutions.com