

APPLYLABWORK PRINTING INSTRUCTIONS

FORM 2 & 3 PRINTER Laser Modeling – White (MD-R001WT)

Check:

- UV optical pathways are clean
- Vat is free of defect
- Resin is well shakened

Open-Mode (Form2):

Printer at idle

1. Tap touchscreen “Printer” icon, open “Settings” menu
2. Select Open Mode
3. Select On

Cartridge (Form2 & 3):

Refill corresponding cartridge e.g. FormLabs Grey version 4 cartridge. Open air vent, turn cartridge upside down, drip dry through air vent for 5 mins to minimize cross contamination, refill, shake well for 2 mins, insert & print (may work up to 2 refills before locked by FL software)

Other online solution: [Universal Cartridge](#)

PreForm Setting:

Select Printer: Form 2 or Form 3

Material: **Resin: Grey; Version: V4**

Suggest Layer Thickness 100~25

JOB SETUP [X]

Printer

VIRTUAL PRINTER
Form 3

Material

Resin: Grey

Version: V4 (FLGPGR04)

Print Setting: Default

Layer Thickness (microns)

Fastest Print | 160 | 100 | 50 | 25 | Highest Resolution

Cancel Apply

Washing:

IPA 95%, maximum for up to 5 minutes, gently shake-off / blow-off excess IPA quickly, set print in a shaded airy place to dry completely before curing.

Extended time in IPA causes deformation. Dried print might be a little tacky to touch.

Post-curing:

For optimal material performance, the condition of FormCure is **60°C / 60 mins**.

Storage:

- Keep resin away from heat & light.
- NOT accessible to children.
- Filter used resins before storage.

Note:

- Keep print environment well ventilated.
- Avoid direct contact to skin or eyes. Rinse cautiously with water / soap and water for several minutes if contact to eyes / skin.
- Wear chemically-resistant gloves like nitrile or neoprene (not latex) when handling.
- DO NOT pour uncured resin down the drain. Abandoned resin can be cured by sunlight before discarding.

WARNING:

Contact with uncured resin may cause eye or skin irritation and allergic reaction.