

ANA Print

tray 3D-resin

Description:

ANA Print tray is a liquid resin for 3D printers for the production of models. The material is suitable for DLP printers and has a thin liquid consistency so that the printer does not require a heating element. Laser curing is ideally carried out at a laser wavelength of 385 - 405 nm. It should be post-cured under halogen light.

ANA Print tray reproduces details very accurately and has a high flexural strength, which facilitates the technician's further work. The printing accuracy in the Z-axis can be varied between 25µm, 50µm and 100µm. ANA Print tray is available in two different colours: blue and orange.

Properties:

- Suitable for DLP 3D printers
- DLP: Tested with the printer Asiga Max UV385
- Very good viscous consistency
- Laser curing at a wavelength of 385 - 405 nm
- Electrically non-conductive
- No odor formation
- Autoclavable at 150°C

Advantages:

- Very good reproduction of details
- Dimensional stability
- High flexural strength
- Only 1% shrinkage

Indication:

- For the production of models.



Made in Germany

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Physical data:

Accuracy:	Minimum XY: 50µm; minimum Z: optionally 25µm, 50µm, 100µm
Flexural strength:	75 MPa
Flexural modulus:	1314 (calculated)
Barcol hardness:	27
Post-curing:	2x 20 min halogen
Shrinkage:	1 % after post-curing

Storage conditions: dry and protected from light at 0 - 22 °C

Shelf life: 3 years

Presentation:

Article no.	Product name, description
1613000	ANA Print Tray DLP, Orange, 1000g
1613100	ANA Print Tray DLP, Blue, 1000g


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