

WP PerfectPrint 3D – Tray

Beschreibung:

WP PerfectPrint® 3D - 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. WP PerfectPrint® 3D - 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 25 µ, 50 µ and 100 µ. WP PerfectPrint® 3D - Tray is available in two different colours: blue and orange

Properties:

- Suitable for DLP 3D printers
- Tested with Formlabs Form 2 printer
- Very good viscous consistency
- Laser curing at a wavelength of 385 - 405 nm
- Electrically non-conductive
- No odour 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.

Physical data:

Accuracy: Minimum XY: 50 µ; minimum Z: optionally 25 µ, 50 µ, 100 µ
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:

Product name	Article no.	
	1000 g/910 ml	500 g/455 ml
WP PerfectPrint 3D – Tray, DLP blau	WP5191	WP5192
WP PerfectPrint 3D – Tray, DLP orange	WP5189	WP5190