

# Z-SUPPORT ATP

## 1. General Information

Z-SUPPORT ATP is a soluble support filament designed with high thermal stability in mind. It does not dissolve in pure water, but in a mild alkaline solution created with Z-SUPPORT ATP Activator. Thanks to that, the material is much less sensitive to ambient moisture.

## 2. Printing Tips

When using Z-SUPPORT ATP:

- a. Make sure that your printer is fully functional and contains all the necessary components. In particular, check if:
  - the material guides are properly attached to the extruder,
  - the hotend and nozzle are not clogged or contaminated with material remains,
  - the platform is not damaged/uneven,
  - the extruder fans work properly,
  - the printer has the latest firmware version installed and the model has been prepared using the latest Z-SUITE version.
- b. Make sure that both model and support materials have been stored in adequate conditions and have not absorbed moisture from the air.
- c. Perform all diagnostic tests available in the menu - *Fans Test* and *Axes Check* procedure.
- d. Carry out platform calibration.
- e. Carry out nozzle alignment calibration.
- f. Make sure to install the side covers set as well as the HEPA cover device.
- g. In the case of problems with warping, select the *Full platform preheating* option: *Settings -> Working Options*. Also, apply an appropriate adhesive agent onto the platform.

## 3. Storage

### Requirements for storage room and vessels:

Store only in the original container.

Keep the container tightly closed in a cool and well-ventilated place.

### Conditions to avoid:

UV radiation/sunlight

Frost

### Further information:

Do not store together with food, beverages, and feedstuff.

## 4. Contact Details

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