

# 3D-Solve™

3D-Solve is a water soluble material that allows you to print your piece with the opportunity to rinse-away supports. Used only as a support material with Modified PLA, PET, PETG, ABS and Nylon.

## Features & Benefits

- Wash away supports easily and quickly
- Easy extrusion
- High printing density
- Excellent heat creeping resistant
- No more “support stubble” with a quick soak of water
- Dissolves in water

## Users

Expert

## Available Sizes

- 1.75 mm
- 3 mm (Filament diameter measures 2.88 mm)

## Individual Packaging Stock

- 1 kg reels
- 5 lb reels

## On Request

- 0.5 kg reels
- 10 lb, 15 lb, 30 lb reels (lead time maybe longer)
- Coils in various weights

## Full Box Packaging

- 0.5 kg reels packaged 14 to a box
- 1 kg reels packaged 12 to a box
- 5 lb reels packaged 6 to a box

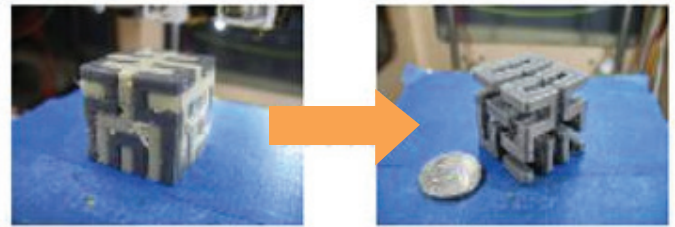
Each box contains the same material, size and color.  
All filaments are vacuumed sealed with desiccant.

## Tolerances

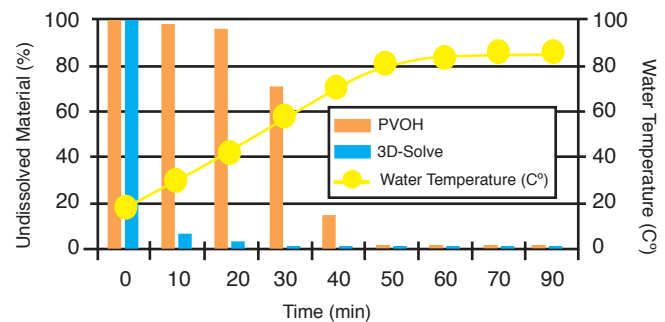
+ 0.003” / -0.003”

## Recommended Printer Specifications

- Optimal Print Temp: 205°C – 240°C
- Optimal Bed Temp: 50°C – 90°C



Materials	3D-Solve	PVOH	HIPS	Acrylic polymer
Removing process	Water	Water	Solvent: Limonene	Alkali water
Adhesion to ABS	Excellent	Poor	–	–
Printing density	Excellent	Poor	–	–



## Quality

All Keene Village Plastics 3D printer filaments are manufactured in Barberton, Ohio, USA with top quality raw materials and **3-Axis** laser-controlled precision providing the highest class of products for the 3D printing industry.

