



WATER SOLUBLE

Datasheet

Density

1,25 g/cm³ (23°C)

Melting point

200°C

Decomposition temperature

260°C

Recommended printing temperature

230±10°C

Distortion temperature

60-100°C (Dissolution)

Speed

40-120 mm/s

Elongation

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Tolerance

1,75±0,03 / 3,00±0,05

First layer temperature

220°C

Heatbed temperature

60°C

Pack dimensions

235 x 215 x 80 mm

Pack weight

1,45 kg approx.

Dissolution time

10 to 30 minutes

Compatibility

ABS - PLA - PETG

Our Water Soluble 3DCPI filament is soluble in hot water from 60 ° C and higher and dissolves in about 20-30 minutes.

A little alcohol can be added to facilitate the dissolution of material.

It is a material very similar to conventional printing materials: PLA, ABS, and PETG, among others.

It is very easy to print as well as having a good adhesion between materials, promoting clean and uniform surfaces on support.



- The heatbed is required
- It requires the use of laquer on the printing surface

Products & Solutions

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