

Infinity Rinse-Away™

Feature | Function | Benefit



Infinity Rinse-Away Support Material Print. Rinse. Repeat.

Infinity Rinse Away is a water-soluble support material available for the Cube and CubePro. Water-soluble material provides the capability to print beyond what is possible with breakaway supports.

CUSTOMER VALUE

DESKTOP ENGINEERS

Intricate pipe junctions with large overhangs, hydro valves, and other normally difficult prints are now all possible.

DESIGNERS

Print prototypes with difficult geometries or long unsupported overhangs such as 3D floor plans, a cage with a ball inside, and pendant chain.

CONSUMERS

Perfect for fun but difficult to print objects like springs, models of animals, and mobius rail balls.

STUDENTS

The possibilities for printing parts for homework or class projects has been expanded to include dinosaur skulls, DNA structures, and art projects.

COMPETITIVE ADVANTAGES

- Print complex geometries that would have been impossible to do with break away supports.
- Parts with organic movements etc. are now all possible thanks to Infinity Rinse Away.
- Allows for a cleaner finished print than what you would get with breakaway supports. No more "support stubble".
- Easy to remove supports significantly reduces post processing times.

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FEATURE	FUNCTION	BENEFIT
Easy to remove support	Infinity rinse away material is easily removed and cleaned by placing the print under warm running water.	The water soluble supports makes post processing prints less time consuming, less aggravating, and easier in general.
Cleaner finished prints	With the infinity rinse away material all the supports are water soluble rather than break away so there is no support "stubble" left behind.	Even when the break away supports are removed they often leave some sort of trace. With Infinity Rinse Away any trace of support material can be washed down the drain. Leaving only a beautiful looking print.
More complex possibilities	Infinity Rinse Away water soluble support material can be removed more easily than breakaway supports.	Before water soluble support material printing with complexity was nearly impossible. With Infinity Rinse Away support material, difficult prints are now possible. Designs with organic movements, complex geometries, gravity defying prints, and more.

TECHNICAL SPECIFICATIONS

<ul style="list-style-type: none"> • WEIGHT & DIMENSIONS CubePro dimensions 22.75 in (57.8 cm) x 23.25 in (59.1cm) x 22.75 in (57.8 cm) CubePro weight 90.7 lb / 41 kg Maximum build size 11.2 in (28.54 cm) x 9.06 in (23 cm) x 10.6 in (27.04 cm) • Z AXIS RESOLUTION 	<ul style="list-style-type: none"> 70-microns, 200-microns and 300-microns • PRINT TOLERANCE X and Y axis \pm 1% dimension or \pm 0.2mm (0.008" / 200mm microns). Z axis \pm half the processed z resolution. • EXTRUSION SPEED Maximum 15mm (9/16") per second and polymer dependent • SUPPORTS: Break away auto supports 	<ul style="list-style-type: none"> in PLA or ABS •SOFTWARE: Complimentary conversion software. • COMPATIBILITY Windows requirements 32 or 64 bit operating systems: Windows 7, Windows 8, Windows 8.1 Mac OSX requirements Mac 10.8 and up
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