

MATERIAL WSS150

OVERVIEW







WSS[™]150

Water soluble support for single-step removal using regular tap water



Post process has never been so simple!

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Zero hassle, hands-free solution for support material removal

The removal of support material from delicate 3D models can be difficult and, in many cases, unachievable. This may lead designers to limit their prototyping requirements or even compromise on design. Mechanical support removal, from complex structures with intricate channels or holes, comes at the cost of possible damage to the part, risking additional time & costs.

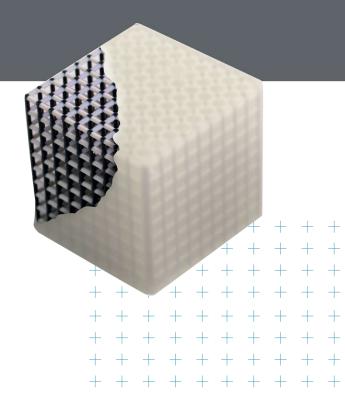
WSS™150 is a water soluble support material for easy, hands-free removal in a single step, without the risk of damage. For fast support removal, use a standard or countertop dishwasher or alternatively, for delicate, intricate models or parts with internal cavities, just place in a vessel filled with regular tap water. We even have a workflow to dispose of wastewater without the need to send for onward treatment.



Stratasys WSS™150 Water Soluble Support offers the following benefits:

- Single step, hands-free support removal
 - Support material is soluble when placed in a vessel filled with regular tap water
 - Faster support removal capabilities using a standard or countertop dishwasher
- Mechanical properties of printed parts remain unaffected
- Delicate parts remain intact due to advanced cleaning capabilities
- A simple workflow with no special skills required
- Post process automation simplified hands-free process for high volume production
- Production time minimized
- Optional landfill disposal solution (based on local regulations)

In addition to effortless support removal using WSS150, the waste disposal procedure can also be simple and safe. Once the **WSS150** support has dissolved, the remaining solution can be absorbed using the Stratasys L2S[™] powder which is then be disposed of as non-hazardous, solid waste, in line with local regulations, for increased efficiency and sustainability.



Get Expert Guidance on Your Additive Manufacturing Journey

From prototyping to production, our consultants help you choose the right printers, materials, and strategies to scale smarter.

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