



3DSYSTEMS™

3D SYSTEMS CORPORATION
REGULATORY INFORMATION SHEET

VisiJet® Clear Plastic Material

USP Class VI Certification

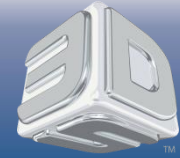
VisiJet® Clear material has met the requirements of USP Class VI testing. This conclusion is based on the animal testing of parts produced from a single batch of VisiJet® Clear material using the preferred cleaning methods outlined in the company's Customer Information Bulletin for VisiJet® Clear material, which should be read together with this Regulatory Information Sheet. The company believes that the testing referred to above is representative of parts produced with VisiJet® Clear material on the ProJet™ 6000 system and other 3D Printing systems offered by 3D Systems so long as the produced parts are built and cleaned in accordance with the methods described in the Customer Information Bulletin referred to above.

Based on these results, 3D Systems expects that similar articles made from this material, under similar conditions and produced using good manufacturing practices in accordance with 3D Systems' recommendations, will meet the compliance requirements of USP Class VI.

In any case, it is the responsibility of each customer to determine that its use of VisiJet® Clear material is safe, lawful and technically suitable to the customer's intended applications. Customers should conduct their own testing to ensure that this is the case. Because of possible changes in the law and in regulations, as well as possible changes in VisiJet® Clear material, 3D Systems cannot guarantee that the status of VisiJet® Clear material will remain unchanged or that it will qualify for USP Class VI Certification in any particular use. Therefore, 3D Systems recommends that customers continuing to use VisiJet® Clear material verify its status no less frequently than every two years from the date of this publication.

For additional information about VisiJet® Clear material, please contact your Customer Service Representative or David Sloan, Operations Manager, at sloand@3dsystems.com.

Dated: 9 September 2011



VisiJet™ Clear Material Cleaning Procedure for USP Class VI compliance

ProJet™ 6000

Cleaning for USP Class VI

The following procedure was used by 3D Systems to produce the sample parts for our USP Class VI tests. **Customers must verify their own system, build parameters and cleaning processes produce the desired results prior to use in a particular application requiring USP Class VI compliance.**

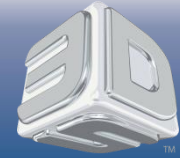
Supplies Required:

1. Parts from the ProJet 6000 system
2. 5 clean/ brand new liquid-tight containers of appropriate size for the parts
3. Fresh, clean 99%+ isopropanol
4. Nitrile gloves
5. A clean flat surface for placing parts
6. ProJet Curing Unit

Procedure:

1. **Fill all 5 containers with enough isopropanol to submerge the parts.**

Note: Use only fresh, clean 99%+ isopropanol.



2. Soak and scrub parts – 5 successive cycles using new container and new IPA each time

- a. Cycle 1: 20 minute soak
 - i. Soak the part for 20 minutes in clean IPA.
 - ii. Scrub the parts with your clean, nitrile-gloved fingers.
- b. Cycle 2 through 5: 5 minute soak
 - i. Soak the part for 5 minutes in clean IPA.
 - ii. Scrub the parts with your clean, gloved fingers
 - iii. Repeat 4 times.

Caution: Use new gloves each time you handle the parts!

Caution: If parts have crevices or other geometry requiring brushes or other cleaning tools, make sure no bristles/hairs or other contaminants are left behind. No brushes were used in the cleaning protocol 3D Systems used for the Class VI testing.

3. Dry the parts.

- a. Use clean, compressed air to blow excess solvent from the surface of the part.
- b. Allow the part to dry in a ventilated area overnight (6 hours minimum) on the flat surface. This allows the solvent to evaporate completely. Flip the parts often to ensure thorough drying.

Caution: use new gloves each time you handle the parts!

4. Post-cure the parts.

- a. Make sure the surface in the post curing apparatus is flat and completely clean.
- b. Post cure in your ProJet Curing Unit for 1 hour PER SIDE to ensure the part is completely cured.

Caution: Ensure that the lamps in the curing unit are in proper working order.

5. Inspect the parts.

- a. Verify every surface of the part to ensure no contaminants of any kind are left behind. Re-clean or rebuild and re-clean parts as needed.

6. Package the parts.

- a. Parts should be placed in clean, sealed plastic bags for storage and/or shipment.