



Voronoi Ball



SapuSeven

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updated 12. 4. 2022 | published 6. 2. 2022

Summary

I modeled this ball using Blender and it looked like a cool sculpture to print. Considering I printed this with an...

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I modeled this ball using Blender and it looked like a cool sculpture to print.

Considering I printed this with an Ender 3 (Bowden Setup) and TPU, I think it turned out pretty good.

Print Settings

Printer Brand:

Creality

Printer:

Ender 3

Rafts:

Yes

Supports:

Yes

Resolution:

0.16

Filament:

Extruder TPU

Neon Orange

Notes:

Printed with Extruder FLEX MEDIUM Neon Orange 98A TPU.

How I Designed This =====

I used this video as a guide for my design.

Modifier Stack

Subdivision Surface

Subdivisions:****5****

Cast

Factor:**0.2**

Decimate

Type:**Planar**

Angle Limit:**17°**

All Boundaries:**true**

Wireframe

Thickness:**0.1m**

Subdivision Surface

Subdivisions:**4**

Cast

Factor:**2.5**

Category: Sculptures

Model files



organicball.stl

[Find source .stl files on Thingiverse.com](#)

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