Subject: Dodeca-madness
Posted by tones3-d on Mon, 14 Dec 2009 08:05:37 GMT
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4 nested toroidal dodecahedrons

Everyone who's handled it has wanted to keep it.

3 of the layers stuck to each other; I guess my clearances were too small, but they weren't stuck seriously, and I was easily able to "worry" them free. Now all 4 layers can be moved independently.

I've ordered another 8, to give away for Christmas.

File Attachments

1) dodeca-madnes4,65-in-hand.jpg, downloaded 413 times

Subject: Re: Dodeca-madness
Posted by pete on Mon, 14 Dec 2009 15:00:19 GMT
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Cool! Promote your shop by adding a link here.

Subject: Re: Dodeca-madness
Posted by chris89 on Mon, 14 Dec 2009 18:39:00 GMT
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in which material was it printed?

Subject: Re: Dodeca-madness
Posted by tones3-d on Mon, 14 Dec 2009 18:54:07 GMT
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It's printed in WSF.
I have demonstrated the strength of the material to people by dropping it to the floor from full reach; it bounces!

Subject: Re: Dodeca-madness
Posted by Ushanka on Mon, 14 Dec 2009 22:14:10 GMT
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Really cool! I'm a fan of dodecahedrons. Also dodecadodecahedrons.

Subject: Re: Dodeca-madness
Posted by tones3-d on Thu, 17 Dec 2009 22:23:37 GMT
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and now, eight times the madness.

Some of the vertices stay filed with the nylon powder; I use a toothpick to free it, then give the things a good blast with compressed air.

20 vertices per dodecahedron, 4 layers per piece, 8 pieces ... 640 vertices to clean out ...

File Attachments

1) eight-madnesses.jpg, downloaded 277 times