
Subject: Spanish Chiminea tea light holder
Posted by [AaronOxenham](#) on Thu, 15 Nov 2012 20:38:11 GMT
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Just trying out shapeways, so have started with something basic.

I have designed a Spanish chiminea tea light holder and was just wondering what thickness I should print it?

(an electric tea light would be put inside)

Do you think this would be ok to have a real tea light inside?

I have just been doing some testing with some nylon and a tea light flame. Placing the nylon along the same profile as the chiminea and the nylon gets hot but doesn't melt/wrap. What about use over time as well?

File Attachments

1) [chiminea tests 3 maxwell.jpg](#), downloaded 93 times

Subject: Re: Spanish Chiminea tea light holder
Posted by [Youknowwho4eva](#) on Thu, 15 Nov 2012 20:39:37 GMT
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That depends on the size and the intended material.

Subject: Re: Spanish Chiminea tea light holder
Posted by [AaronOxenham](#) on Thu, 15 Nov 2012 20:46:43 GMT
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The size of it is:

cm: 5.598 w x 10 d x 5.586 h in: 2.2 w x 3.9 d x 2.2 h

I would print it in nylon white or black.

Subject: Re: Spanish Chiminea tea light holder

Posted by [Youknowwho4eva](#) on Thu, 15 Nov 2012 20:58:23 GMT
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You appear to have a good bit of support there, so you may be able to go down to .7mm. I always prefer to go with 1mm for nylon. <http://www.shapeways.com/materials/strong-flexible>

Subject: Re: Spanish Chiminea tea light holder
Posted by [Piers](#) on Thu, 15 Nov 2012 21:33:38 GMT
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Hello Aaron aka Star Burns

Agreed 1 mm feels so much stronger than .75

How is the lid held on?

EDIT: ahh sry there is a circular line on the render. i assumed you removed the top half to place the tea light in. But i see you just slide it in through the window.

Subject: Re: Spanish Chiminea tea light holder
Posted by [AaronOxenham](#) on Sat, 17 Nov 2012 14:46:26 GMT
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Subject: Re: Spanish Chiminea tea light holder
Posted by [natalia](#) on Tue, 20 Nov 2012 19:44:55 GMT
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WSF is actually flammable so I would NOT suggest using a real tea light.
You can get cool LED teal lights to use instead...
