
Subject: Rubber Stamps?

Posted by [Wil-O](#) on Tue, 29 Nov 2011 12:10:39 GMT

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My name is Wil Ooms, retired in Haaksbergen The Netherlands, spent many years in the hand stamp industry, introducing several manufacturing methods for both rubber and pre-inked stamps. I am wondering if there is a rubber type material, which can be printed with a 3D printer?

I could provide the required stamp parameters.

It would interest me to speak with someone who would want to look into producing a hand stamp.

Thanks, Wil

Subject: Re: Rubber Stamps?

Posted by [Youknowwho4eva](#) on Tue, 29 Nov 2011 15:27:37 GMT

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Hi Wil,

There are rubber printers, but currently shapeways doesn't have rubber. I don't know where it is on the list of potential to be added, but it has been mentioned before

Mike

Subject: Re: Rubber Stamps?

Posted by [Wil-O](#) on Tue, 29 Nov 2011 18:06:24 GMT

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Thanks Mike, when you open the following link: <http://www.shapeways.com/creator/stampmaker> you will see that Shapeways offers stamps, obviously they must have material to do so. Since I am new to this 3D printing market the situation is not quite clear. Does Shapeway sell the printers, the materials and the finished product?

Most likely I should try to contact Shapeways to find out.

Best regards, Wil

Subject: Re: Rubber Stamps?

Posted by [Youknowwho4eva](#) on Tue, 29 Nov 2011 18:15:46 GMT

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I went back in time to see what I could find, and it appears the stamps weren't rubber, but a flexible clear material.

<http://www.shapeways.com/blog/archives/237-The-Shapeways-Stampmaker.html>

Subject: Re: Rubber Stamps?

Posted by [Wil-O](#) on Tue, 29 Nov 2011 18:20:06 GMT

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That is very possible, even today stamps are often made with photopolymer with a photographic process. The rubber was before the polymer and came back into the industry by the use of laser engravers. A 3D printer would not necessarily need to use rubber. Any material being flexible with a decent capability to pick up / transfer ink could do the job.

Subject: Re: Rubber Stamps?

Posted by [Adelle](#) on Thu, 01 Dec 2011 10:27:36 GMT

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hello everyone..

I've also used stamps in decorating toys, cards and in designing purposes..

Subject: Re: Rubber Stamps?

Posted by [Wil-O](#) on Thu, 01 Dec 2011 12:15:41 GMT

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Hi Adelle, question about the stamps you used: where they 3D printed stamps? Thanks, Wil Ooms

Subject: Re: Rubber Stamps?

Posted by [stonysmith](#) on Fri, 02 Dec 2011 13:26:42 GMT

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Depending upon the type of stamp you are trying to make.. one thing that might work well is to use Shapeways to print the negative MOLD for the stamp. I would imagine that the WSF or WD materials would survive several castings each.

You might even try using Image Popper for this purpose.

Subject: Re: Rubber Stamps?

Posted by [Wil-O](#) on Fri, 02 Dec 2011 13:41:38 GMT

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Making the master mold is an option, but it will be a long way around. In that case a laser engraver engraving directly on the rubber is much more effective. I had hoped that a 3D printer could print the rubbery type characters.

Subject: Re: Rubber Stamps?

Posted by [TurtlesAreCool](#) on Fri, 02 Dec 2011 14:22:48 GMT

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It sounds like you are wanting to stamp with ink, which I have not tried. I can say I have made a stamp for pressing into clay. The WSF material works just fine for this. I assume that such stamps could also be used with ink, but I have not tried that. It might be worth a shot...WSF is pretty cheap.

Subject: Re: Rubber Stamps?

Posted by [Wil-O](#) on Fri, 02 Dec 2011 14:28:27 GMT

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Indeed, a rubber stamp, to be used in combination with an ink pad or into what is called a self-inking stamp, which is a plastic housing in which the text plate (either rubber or photopolymer) reciprocates against the ink pad when it is being used. Since I am new to this forum I am wondering what WSF means? Thanks!

Subject: Re: Rubber Stamps?

Posted by [stonysmith](#) on Fri, 02 Dec 2011 14:33:55 GMT

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WSF = White Strong Flexible

See the Materials Page.. its a nylon material.

Subject: Re: Rubber Stamps?

Posted by [Youknowwho4eva](#) on Wed, 06 Jun 2012 12:59:41 GMT

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I know this is an old thread, but for stamp makers, look what one of our many awesome community members has made for you!

<http://www.shapeways.com/forum/index.php?t=msg&th=9772&start=0&>
