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Subject: Powder in my ears... literally!

Posted by [8th-elephant](#) on Fri, 25 Jan 2013 09:26:34 GMT

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Just thought I'd share findings with my latest prototype for an elephant toy in development. To facilitate wall thickness in my design, I put a 1mm+ hole in the end where the ear connects to the main body.

However, I was surprised that the ears were heavier than my calculations; causing them to droop when assembled.

Ultimately, it was discovered that the ears were filled unfused powder material! I drilled a hole and emptied the contents out which equalled 3 grams of extra weight on a part that should weigh 5.5g.

Not sure if this extra weight is charged to me upon printing, but I'll be making bigger holes whenever possible from now on

Happy Fabricating,  
-8th

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#### File Attachments

1) [IMG\\_2510e.jpg](#), downloaded 289 times

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