
Subject: Crossing the "Thin Line"

Posted by [Plumguy](#) on Thu, 26 Jan 2012 11:36:24 GMT

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Got an error that my model has a "thin line" error.

Minimum seems to be 0.7 mm

The initial check did not pick this up.

Anyone out there able to advise what's wrong and how to fix this, please?

Thanks in advance.

File Attachments

1) [Cast-The-Net.stl](#), downloaded 58 times

Subject: Re: Crossing the "Thin Line"

Posted by [JACANT](#) on Thu, 26 Jan 2012 16:11:16 GMT

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The download attachment does not open.

Subject: Re: Crossing the "Thin Line"

Posted by [Youknowwho4eva](#) on Thu, 26 Jan 2012 16:15:51 GMT

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The initial check, doesn't check for wall thickness. It checks the model to see if it's a solid mesh. The wall thickness has to be checked manually right now.

Subject: Re: Crossing the "Thin Line"

Posted by [Plumguy](#) on Thu, 26 Jan 2012 17:17:19 GMT

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Youknowwho4eva wrote on Thu, 26 January 2012 16:15The initial check, doesn't check for wall thickness. It checks the model to see if it's a solid mesh. The wall thickness has to be checked manually right now.

Thanks for the advice.

Guess I have more tuts to review!

Subject: Re: Crossing the "Thin Line"

Posted by [stonysmith](#) on Fri, 27 Jan 2012 03:37:46 GMT

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The file uploaded above was a ZIP file.. no real problem there.. just needed the extension changed.

Then, your model has a number of flipped faces.. Once those were fixed, the model appears to be correct. (Repaired file attached.)

What units did you specify when uploading this? If it was millimeters, then it's too small.. if you select Inches, then all the sizes here should work for the FUD material. If you're using any other material.. the segments in the top section (flame?) are all too thin.

File Attachments

1) [original-247742_v8.stl](#), downloaded 42 times
