

# 3D Christmas anyone?

## Can you believe it is less than 4 weeks till Christmas??

And what a year for 3D printing it has been. We started with the ... the new Replicator 2X...the 3D scanner...new filaments nylon, brick, twisted Giant leap forward in dual extrusion and dissolvable support.... The PrintOber Innovation awards, Golden Tickets

Any predictions for next year?

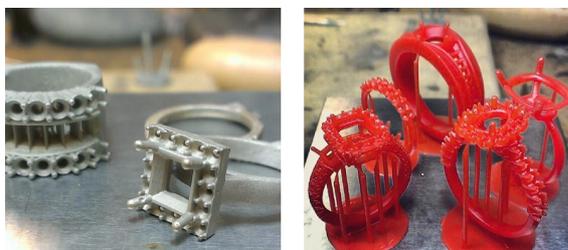
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## Christmas Trading

BilbyCNC would like to start by wishing you all a very happy and safe Christmas. It has been a massive year for us and everyone here in the Bilby burrows needs a break, so we have decided to close from **18 December to 13 January**

Orders will still be processed 2-3 times a week in this period (outside public holidays), but phones may not be answered.

For [tech support please log a ticket online](#) - the tech team will be checking in every other day or so to keep you all printing ;)



JEWELRY ITEMS DESIGNED BY JUSTIN WELLS. PRINTED ON A B9 CREATOR THEN CASTE IN SILVER



## Resin me this batman



## Rainbow effect anyone?

This really cool filament has just arrived. It transitions from one colour to the next

We have been playing with Resin printers this month in our bot caves and having a lot of fun. We should have resin machines available for you all in the new year, but those of you already resin printing, check out the new resins available online. We have tested them hard on the Form 1 and B9 with great results.

[Check them out now](#)

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## Dissolve away support

HIPS filament is the latest development in the 3D printing world...and we are having a lot of fun with it.

HIPS couples with ABS (not suitable for PLA) as a dissoluble support material for your complex ABS models, so you can start printing even more complex objects.

We have 2 brands of HIPS available:

Makerbot HIPS : \$112

BilbyCNC HIPS : \$75

Both come in 1kg spools and both are in stock now.

So whats the difference between the 2? Makerbot have opted for a lower temp HIPS (extruding at 200-230 degrees) Our brand is graded at a higher temp for extruding at 220-260 degrees. Making it adaptable to both Makerbot and high temperature printers like the UP

Both dissolve in **Limonene**.

Limonene is basically a food safe cleaning agent used in the restaurant industry and available in Australia in Bulk cleaning and

seamlessly to create really cool prints.

Sorry to all you Replicator 2 users, it is ABS only and needs a heated bed.

[Check it out now](#)

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## Makerbot Digitizer 3D Scanner

They are here...and selling fast. We have stocked up and are getting weekly deliveries from Makerbot at the moment to keep up with demand. Looks like a great tool to expand school 3D programs, especially with the new Sketch Up extension to open and edit stl files; but we would not call it engineer ready. We would like to see more fine detail before recommending it for high detail applications.

This being said we have played with scanning various broken objects and drawing in the missing parts with great success (like oven knobs and brackets etc), and the latest 2.4 upgrade to Makerware expanded the machines capabilities, so as will all things Makerbot we expect a great deal of enhanced features to come with free software upgrades over the coming months.

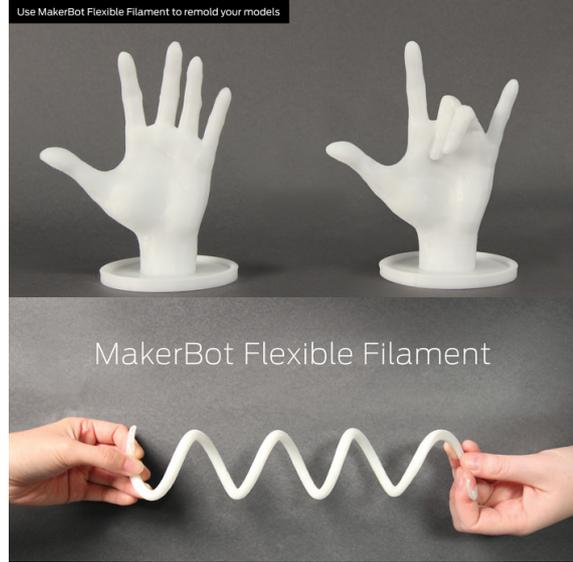
[Check out all the specs online now](#)

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food wholesalers. Please note that you need the pure stuff - we had little success with 30-50% grades.

We have secured a deal with an Australian manufacturer and will have 750ml bottles available soon.

[Check them both out now](#)



## Flexible Filament

Print it, warm it in water then flex it...how cool is that? It is the latest Flex filament from Makerbot and we have it in stock!

[Check it out now](#)

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## A quick word about our cream tape

Some people have wrongly claimed that this is "masking tape". It is not! It is a high temperature resistant, high adhesive tape.

Hints and Tips : Oil be your enemy. . . and this tape seems a little more suseptable to holding oil on its serface. For 1 week the tech team only touched it with cotton gloves and 100% of prints stuck...so fingers are clearly transferring oil. Try wiping fresh tape with acetone to remove oil.

[Check it out now](#)



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