Hot Pink Press

Risograph Print Guide

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Risograph Print Service

Our service

We turn your artwork into vibrant Risograph prints! Riso printing is known for it's distinctive texture, colour and eco credentials. At Hot Pink Press, we are experts in Riso printing, as well as trimming and finishing your print projects.

Pricing examples

Our pricing is based on how many colours you are printing, your paper type and trimming needs. These are examples of common print job quotes.

50 x 2 colour A3 Poster, 120gsm paper: **£40**

30 x 4 colour A3 Art Print, 190gsm paper: **£70**

100 x 1 colour A3 Poster, 120gsm paper: **£44**

250 x Business Cards, 300gsm paper: **£67** (double sided)

Requesting a quote

Please email us or use the enquiry form on our website. Let us know what you need printing, what size, how many colours, how many copies an idea of paper and your deadline. We aim to respond on the same day.

hello@hotpinkpress.co.uk

How to print with us

Contact us for a quote & confirm order

↓

You send us your print files

↓

We check your files & contact you with any suggested amendments

↓

We print your design (our turnaround time is 3-4 working days plus an additional day for each colour layer)

↓

We send you your prints or you collect them from our studio!

What is Risograph printing?

Risograph printing is known for it's vibrant and tactile printing results. Riso printers work by turning your black & white artwork into your chosen ink colour. The process is similar to screenprinting, in that each colour layer is printed seperately and a stencil is made for each artwork layer.

Once the stencil is made, the Riso can print unlimited copies of your design. As the main cost of Riso printing is setting up the stencil, each print becomes cheaper the more you print. We can print between 1-5 colours, overlaying each new colour on the previous one.

We have 11 inks to choose from. Each new colour is printed by switching the ink drums in the machine. Riso printing is very energy efficient and only uses non-toxic soy-based inks, meaning it is an eco-friendly way to print.
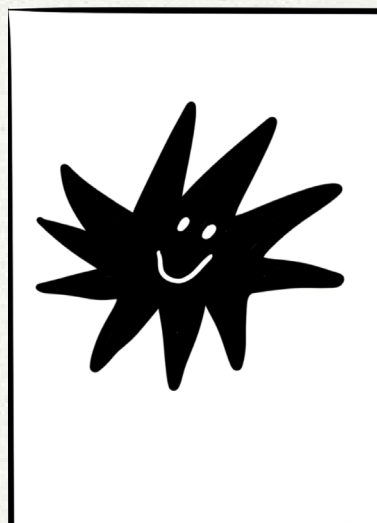
We can print

- Double-sided
- Posters
- Booklets
- Zines
- Art prints
- Cards
- Menus
- Invitations
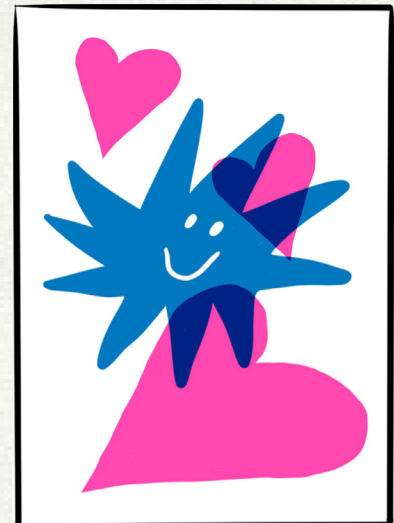- Business cards

We can't print

- On fabric
- On glossy paper
- Larger than A3
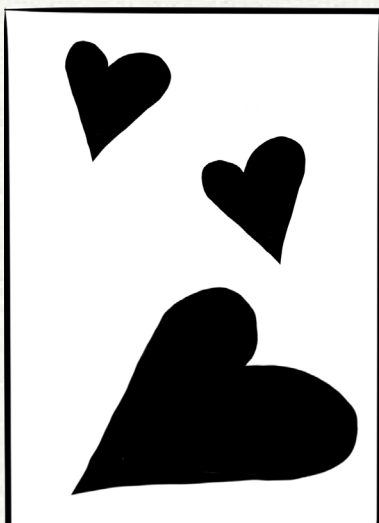
Pink layer

Blue layer

Finished print

Our Inks

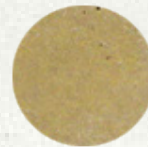| Yellow	Red	Fluro Orange	Fluro Pink	Purple

Blue	Teal	Green	Brown	Black	Metallic Gold*

## Riso Ink

The Riso uses non-toxic soy-based inks, giving prints a vibrant & tactile finish. Once dry, heavier areas of ink can smudge when handled. This is good to bear in mind if your artwork will be handled extensively.
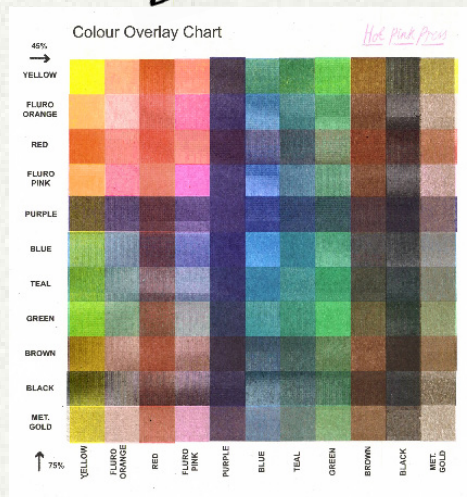
You don't need to add in any texture to your file before printing. The Riso create it's distinctive texture during printing!

Riso inks are translucent, meaning they mix when layered and take on the colour of the paper.
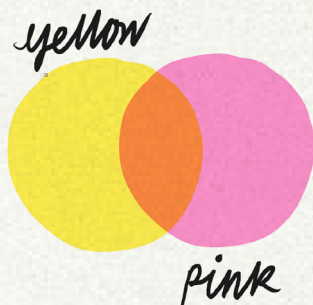
Paper

We hold a house stock of white & off-white recycled papers. These range from 90-300gsm. We are able to order in colour paper on request and can advise which paper weight will suit your project best.

Use our colour overlay chart to see how Riso colours blend

Colour Overlay Chart — *Hot Pink Press*

*Metallic Gold is a speciality ink, therefore incurring an extra fee

Risograph Printing Essentials

Print Size

The largest size paper the Riso can print on is A3. As the Riso can't print full bleed, the maximum printable area is **410mm x 287mm.**

5mm blank border

A3
Sheet
420mm x 297mm

Non printable area

Printable area

Colour layers

We can print between 1-5 colour layers for your project. Please bear in mind that the more colour layers you use makes misregistration more likely.

Paper

Our Riso can print on paper between 80-300gsm. Paper must be uncoated.

Imperfections

As each colour is printed separately, each layer isn't always perfectly aligned and every print varies slightly. This is called 'misregistration'. This is part of the magic of the Riso process and gives prints a unique finish. If you would like to learn how to reduce these imperfections, please see our **extended print guide.**

Example of 'misregistration'

Ink Density

The ink can become uneven when printing large areas of solid colours. If you would like a dense area of colour we suggest dropping the opacity from 100% to 75-85% for cleaner results.

75%

100%
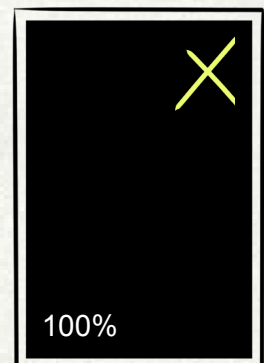
Basic File Setup

To print your artwork, we need:

1. Separate PDF files for each ink colour
2. A colour mockup of your artwork, so we know what you are hoping to achieve

Your print files should be:

1. A3 greyscale/B&W file
2. Flattened PDF which is under 10MB and 300 DPI
3. Separate file for each ink colour
4. Labelled with your name and desired colour

Labelling example for 2 colour poster
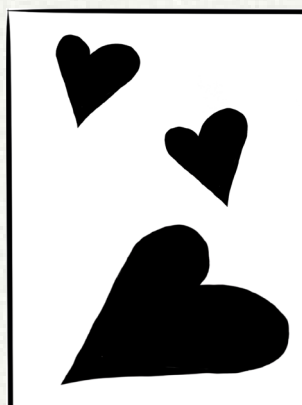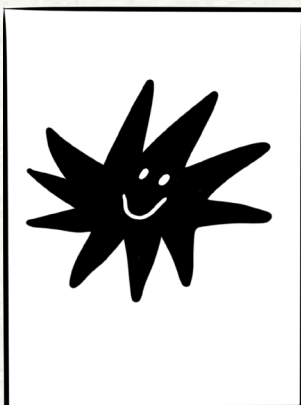
Rachel_Poster_Blue   Rachel_Poster_FluroPink

❀❦❀

Recommended Software

We use Adobe Indesign, Photoshop & Illustrator to prepare our files. However, you could also use Procreate, a PDF editor or even scan in an artwork to prepare your files. The free app 'Spectrolite' is also very useful for separating colour layers.

File set up service

If you'd prefer us to set up your files for you, we offer a file set up service charged at £20 p/h.

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@hotpinkpress_