

NEXT STATE

What colour mode should I use?

When creating a file for print you need to work in RGB. Working in RGB will give you the best printed result. Do not create a CMYK file and then change it to RGB.

How many pixels per inch (PPI) should my file be?

You will get a great result from your file if it is between 150ppi and 300ppi
If you are creating a new file we recommend setting up the document as 300ppi

What file type should I save my artwork as?

We recommend you save your artwork for print as a TIFF.
You can also provide JPEG. We will not print from program files Illustrator (.ai) or Photoshop (.psd)

What size will my artwork print?

The artwork for the file you provide will print at a ratio of 1:1. If you have a file size of 20cm x 20cm then it will print at that size.

If I want a repeat how will that look?

There are different ways you can choose to repeat an artwork. If you want an artwork to tile seamlessly across the fabric you need to set it up as a technical repeat.
We are happy to help if you need assistance setting up files as a repeat.

What printing process is used?

Digital Printing onto textiles is created through the use of a drop on demand system. We print using Eco-friendly water based pigment ink. We do not pretreat or post treat fabric, but print directly onto the fabric and use heat to bond the inks to the fibres.
We do not use water in the production process of our printing, keeping the environmental impact to a minimum.

How do I know what the colours will look like?

To truly understand what the colours will look like we recommend you do a meter sample of the print design onto the fabric, from that you will see the colour reproduction and be able to make any adjustments you need.

It is important to remember that our style of digital printing will not look the same as what you see on screen. The screen represents an illuminating light source and can show us colours that do not translate onto a textile. One of the beautiful things about pigment printing is that it takes on the characteristics of the fabric. If the fabric is matte or shiny finish, that will show through in the printing.

For continuous tone artwork you can work with a pantone colour chart printed onto fabric to ensure exact colour matching.

Tips for digital artwork design

Try to avoid low contrast colours sitting next to each other like a dark Grey and navy. On screen you may see a definitive difference but printed they can blend into each other.

Large areas of dark colours appear very differently on screen than when they are printed onto a white background textile so they will not always provide the result that you see on a screen. Breaking up large solid areas of dark print will provide more impact and contrast in the print.

Because digital textile printing uses ink-jet technology you can achieve exceptionally fine details in artwork. Designing to the strength of digital printing by working with lots of colours, high contrast and textured details will ensure an excellent result.

