### File Transfer

Email files up to 10mb maximum to sales@harkwell.co.uk Artwork should be supplied when submitting a PO.

# File Format

Always aim to create artwork in Adobe Illustrator and save as an .ai file.

If you are using other programs such as Photoshop or Canva, a high resolution print ready PDF is suitable - however, this may effect its editability.

Photo Images should be at least 300dpi. All other image files i.e. flat colour logos should be vectorised.

# Colour

Files should be created in CYMK. All files supplied as RGB will be converted to CMYK.

When converting from RGB to CMYK a visible difference is often noticeable.

If files are supplied with specific Pantone references we will print using the CYMK equivalent.

If colours are required to match existing labels, a sample should be supplied.

## Tolerance

Harkwell work to a pre laminated/varnished Delta E tolerance of 3∆E\*.

This is subject to minor, unavoidable changes in colour due to lamination or other finishing processes.

# White Print

When printing on clear or silver substrates a white separation is often required.

Please provide this as vectorised separation on a separate layer or document using the spot colour "white print".

#### Font

Fonts should always be supplied as outlined, unless amendments are required, where we need a packaged file including all links and fonts.

# Cutter

Provide all artwork with a cutter/die line. This should be specified as a spot colour called 'cutter' Our finishing machines require a 1.5mm 'safe zone' inside the cutter,

this tolerance allows for any movement when cutting.

A minimum of 2mm bleed should be applied beyond the cutter/die line.

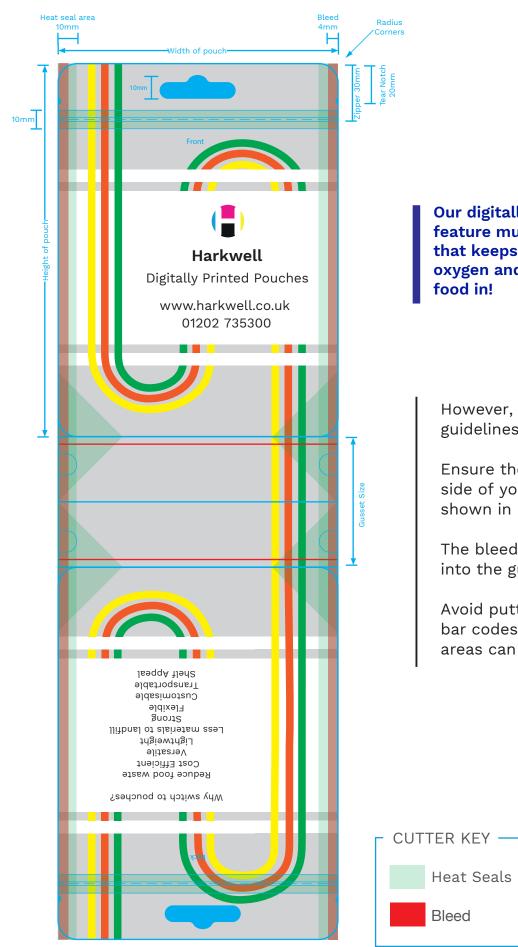
Please remove any safe zone or bleed markings before submitting.

### Barcode

EAN style barcodes should be supplied at a minimum size of 80% magnification and 10mm height If you need a barcode generated please provide the barcode type and number e.g. EAN13

Failure to follow these guidelines may result in unexpected results, for which Harkwell cannot be held responsible.





Our digitally printed pouches feature multi-layer construction that keeps food safe, keeping oxygen and light out, and your food in!

However, there are some critical guidelines to achieve the best quality.

Ensure there is a 4mm bleed on either side of your pouch design as shown in red here.

The bleed should also go 4mm into the gusset in case of movement.

Avoid putting important info such as bar codes in heat seal areas, as these areas can become distorted.



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