

# HEATSHRINK PRINTING GUIDE

## GETTING THE BEST PRINTING RESULTS

Our proprietary Heatshrink Printing process allows you to select from our available combination of heatshrink products and design your own customized heatshrink tubing. We now offer the ability to print on either one or both sides of your heatshrink. For the best results, please follow the guidelines listed below. These guidelines will reduce the printing time while increasing the quality of your print.

### IMAGE SIZE

In order to provide you with the highest quality printed heatshrink, we require the highest quality image you can provide us with a minimum of 300 dpi. Low quality images (200 dpi and below) will result in pixelated or blurry images when printed.

### IMAGE COLOR

Two Color Format - Black and White Only!  
We use a single color print system and therefore require all provided images to be submitted in black and white (no greyscale). The black portion of your image will be replaced with your selected print color. If you upload a colored image our interface will convert it to a black and white image for your review & editing.

### PRINTING HEIGHT GUIDE

Listed below are the maximum heights of the printable area for each corresponding diameter.

HEATSHRINK DIAMETER	MAXIMUM PRINTING HEIGHT
1/8"	4.1mm / 0.16"
3/16"	5.8mm / 0.23"
1/4"	7.0mm / 0.27"
3/8"	11.7mm / 0.46"
1/2"	16.5mm / 0.65"
3/4"	24.1mm / 0.94"
1" - 1 1/2"	33.6mm / 1.30"



### FILE FORMAT

Our Heatshrink Printing interface works best with .JPG files. Please ensure you have saved your file with the highest quality. If you need to provide a different file format, please give us a call or contact us via chat.

### INK COLORS (Colors may vary slightly from shown examples)



### HEATSHRINK COLORS (Colors may vary slightly from shown examples)



To ensure the best results choose light colored inks on dark colored heatshrink and dark colored inks on light colored heatshrink.

### SHRINK RATIO

2:1 Shrink Ratio Tubing will shrink to 1/2 its original diameter, 3:1 ratio will shrink to 1/3 its original diameter, and 4:1 to 1/4 its original diameter.

Heatshrink Tubing's final shrunk diameter also depends on the diameter of the object being covered. Also keep in mind that your printed image will shrink in size with the heatshrink when considering text. If text is too small on unshrunk heatshrink, it will be unreadable once shrunk.



2:1 Ratio



3:1 Ratio



4:1 Ratio