

1. File format should be CorelDraw®:

CorelDraw® files that meet specifications listed below will be considered for direct printing without any artwork fee. Other vector file formats may be considered for direct printing, but are not guaranteed. Conversion of other file formats to CorelDraw® does not always work therefore those files may or may not be considered for direct printing without any artwork fee.

2. Artwork should be vector artwork:

The artwork contained in the CorelDraw® file must be vector artwork. Bitmaps within a CorelDraw® file can only be used as guides for re-drawing and will not be considered for direct printing without an artwork fee. If your file does contain a bitmap image, it should be embedded into the file and not linked.

3. All fonts used in the design must be converted to curves:

This allows you to use fonts from any commercial font manufacturer. Your fonts do not travel with your file and will default when opened in our system. To avoid delays and possible errors please convert all text to curves before sending files to us.

To convert text to curves using CorelDraw®:

Select all of your text and convert it to curves by selecting "Arrange/Convert to Curves". The keyboard shortcut is "Ctrl+Q". You may need to ungroup your design to perform this function. **Note:** Script type styles will need to be welded instead of simply converting to curves. See your program user's manual for instructions.

To convert text to curves using Adobe Illustrator®:

Select all of your text and convert it to curves by selecting "Type/Create Outlines". The keyboard shortcut is "Ctrl+Shift+O". You may need to ungroup your design to perform this function.

4. Provide a composite with color placement and be consistent with color placement within the file:

Do not send separations or artwork on multiple pages. Be sure your colors are consistent. Use the same color for all areas that will be printed in one ink color. For example, if some areas are to be printed in gray ink, make all those areas the same color in your file. We use Spot Pantone® Colors in our files and we can provide you with our palette on request for use in your files.

5. Nodes per piece of artwork or text should not exceed 700.

6. Minimum line thickness and outline thickness is .021".

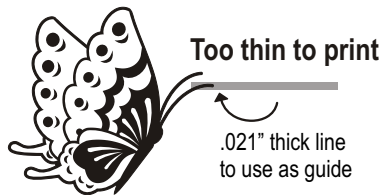
Print Size	Recommended Outline Thicknesses
Adult	.200 inches - behind fill, scale with image
Heart	.060 inches - behind fill, scale with image
Cap and Pocket	.050 inches - behind fill, scale with image
Visor	.040 inches - behind fill, scale with image

Minimum Line & Outline Thickness	
Objects with fill	.028 inches - behind fill, scale with image
Objects w/no fill	.021 inches - scale with image

THICKNESS TEST

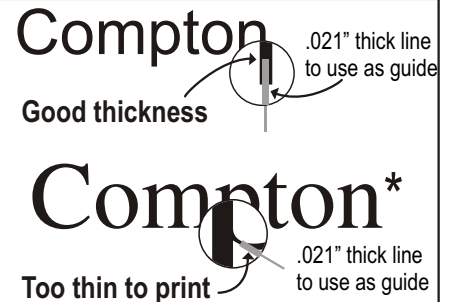
1. Create a line in your file and make it a different color than your artwork.
2. Set the thickness of the line to .021".
3. Now move the line around, setting it over top of any artwork that may have thin areas of color. All of your artwork should be at least as thick as that line whether it be text, outlines or objects.
4. Delete the line when you have finished checking your file.

ON AN OBJECT



ON TEXT

(enlarged for better view)





***NOTE:** Text that has thin and thick areas should be measured at their thinnest areas. This type of text will need to be larger than text that has a uniform thickness.

<p>Printed lines ← must be this thick to hold. .021 inches (1.5 point)</p>	<p>Show thru areas ← must be this thick to remain open. .045 inches (3.24 points)</p>
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7. All non-printing areas need to measure at least .045" thick:

This is so the artwork will not close up once it is printed and applied to the garment. This applies to any non-printing area including the open spaces within text.

NON-PRINTING AREA TEST	ON AN OBJECT	ON TEXT
<ol style="list-style-type: none"> 1. Create a line in your file and make it a different color than your artwork. 2. Set the thickness of the line to .045". 3. Now move the line around setting it on top of any small non-printing areas. All non-printing areas need to be open at least as wide as that line. 4. Delete the line when you have finished checking your file. 	 <p>.045" thick line to use as guide</p> <p>Areas too thin to show thru</p>	<p>(enlarged for better view)</p>  <p>.045" thick line to use as guide</p> <p>An area with good show thru</p>

8. We cannot accept pattern fills.

9. Power Clips are acceptable as long as the artwork that is being Power Clipped is vector artwork as well.

10. Halftones should be set to:

Tint= 30, Type= Dot, Frequency= 30 and Angle= 30

All halftones should be set to 30 dots per inch for the tint. Also, Post Script options should be set to the following:

Type = Dot, Frequency = 30 LPI, Angle = 30 Degrees. For more information on setting these Post Script options, please see your program user's manual.

11. Halftone Fades: Artwork with 1-color halftone fades may be eligible for direct print without an art work fee if the following specifications are met.

- a. The faded area should be one shape that fades from dark to light. It should not be broken up into smaller shapes that are set to different percentages of the color. So you should not have one piece that is 10% purple, then the next piece at 20% purple, and so on.
- b. When setting the color for these, you need to set your fade from 80% tint of one color to 0% tint of the same color. Once printed and applied, the 80% area will appear as the solid color. For example, if you want to fade the color purple, you would fade your one entire piece of artwork from 80% purple to 0% purple. You should not set it to fade from purple to white.
- c. The Post Script options should be set to the following: Type = Dot, Frequency = 30 LPI, Angle = 30 Degrees. For more information on setting these Post Script options, please see your program user's manual.

12. Check all files and disks for viruses.

We will not accept any corrupt files or files that contain viruses.

13. Support your file with a printed copy of your artwork.

This will be used to ensure that the transmitted file is exactly what you were trying to transmit. Include a printout with any mailed disks or CDs as well. If you are faxing a copy of your artwork, it will appear in black and white on the fax. Therefore, you should include color placement notes on the fax as well.

NOTE: CorelDraw® clip art and those provided by some other programs do not usually meet the specifications listed above. You will need to check those clip arts manually and make any changes necessary to meet the specifications listed above. They can be used but we would need to adjust them as necessary and may not be eligible for direct print and may incur an artwork charge.