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What are the common printing errors with DTF?

DTF (Direct to Film) printing is a popular printing technique used in the print-on-demand industry. While DTF printing offers high-quality prints, it's important to be aware of common printing errors that may occur. Here are some common DTF printing errors that you should be aware of:

- **Blurry or Fuzzy Images**

DTF printing can produce blurry or fuzzy images if the resolution of the image is low. Always make sure your image resolution is at least 300 DPI to avoid this error.

- **Color Mismatch**

DTF printers use a different color profile than traditional printers. This can cause color mismatch between what you see on your screen and the final print. Make sure to calibrate your monitor and adjust colors accordingly before submitting your design.

- **Transparency**

If the transparency in your design file is less than 80-85%, it can lead to incomplete transfers of the print. This is because DTF printing relies on the ink being transferred completely from the film to the garment. To avoid incomplete transfers, make sure your design file has a transparency of at least 80-85%. Additionally, it's important to note that the printer takes a color value of 100% to print the design file if the transparency is more than 20%. Thus, we suggest avoiding transparency altogether or keeping it below 20% for preferred print output. This will ensure that the printed design looks exactly as intended without any unexpected variations in color or appearance.

- **Width Thickness**

The width thickness of your designs should be a minimum of **2mm** to avoid peeling issues. Thin lines or designs with small details may not transfer properly, causing the ink to peel off the garment. To avoid this, make sure your designs have a minimum width thickness of 2mm.

By following these guidelines and taking these common errors into consideration when preparing your design files for DTF printing, you can ensure that your prints are of high quality and free from any issues. Remember to always double-check your designs and file formats before submitting them for printing to avoid any errors.

Happy Designing!

Suggested Article: [What are the common printing errors with DTG?](https://community.printrove.com/portal/en/kb/articles/what-are-the-common-printing-errors-with-dtf)