



*This document explains how to obtain and utilize the ideal profile for your specific printing needs.*

### What is a material profile?

Material Profiles are files that contain special Color Management settings for printing on a specific material using the Gerber Solara ion™ or CAT I UV™. The material profile is used by the RIP software to define the material, ink, dot pattern, and resolution. These tested settings ensure that you will consistently achieve the best possible color accuracy through the printing process. GSP® produces Material Profiles to the best of its ability and makes no claim for complete correctness.

*NOTE: A material profile does not define ink performance outside of color accuracy. This is done separately through Gerber's Material Performance Testing. There are many different materials on the market and not all of them have been profiled by GSP. For best results, use material which has an available material profile.*

You can find profiles for tested materials on [www.gspinc.com/applications](http://www.gspinc.com/applications) in each material area. While GSP is not a profile service provider, we continue to create material profiles and update [www.gspinc.com/applications](http://www.gspinc.com/applications) as they become available. Continue to visit this web site for the latest product updates and material profiles.

### What if my material does not have a profile available?

- Choose a profile for a similar material with the closest possible color or whiteness.
- Contact your RIP manufacturer or material distributor and ask if they have the material profile that you need.
- Have a third party profile service provider create the material profile for you.
- Build your own profile if you have the expertise and tools for profiling.

*NOTE: Materials without Gerber profiles must be tested by the user for ink adhesion, consistency and color matching.*

### Material substitutions

- Gerber Material Profiles are named by material manufacturer and product brand to clearly identify the product.
- A profile for one brand of material does not apply to all brands of the material.
- Be careful that the material delivered from a supplier is the material that you ordered. Since there are often no identifying marks and materials can look alike, you should stress to your supplier that you want no substitutions.