

FAQ: Paper Duplexing

1. What are the benefits of paper duplexing?

The benefits of paper duplexing include the following.

- Creates thicker sheets that are not available from the paper mills
- Creates front-to-back color combinations that are not available from the paper mills
- Reduces full-ream or full-carton requirements imposed by paper mills and distributors
- Hides the bruising from foil stamping and the relief from embossing/debossing that shows on the back side of a sheet (post-image duplexing)
- Permanently bonds two or more sheets with a full-sheet coat of adhesive, thus eliminating glue voids common with ATG tapes and hot-melt glues

2. What kind of stocks can be duplexed?

We can duplex the following stocks.

- Uncoated cover weight 65# or higher
- Coated cover weight 100# or higher
- Synthetic cover weight 74# or higher
- Vellum Bristol weight 80# or higher
- Index weight 110# or higher
- Tag weight 125# or higher

The following stocks **cannot** be duplexed.

- Any bond weight
- Any offset weight
- Any writing weight
- Any text weight

3. How many sheets can be glued together?

We can only glue two sheets at a time, but we can glue up to four sheets of paper. This, of course, is dependent on the thickness of the single sheets we start with. At some point, the thickness of the stock becomes too thick for our equipment.

4. Can sheets of different coatings and textures be glued together?

There are hundreds of paper coating and texture combinations that duplex well. There are a few that do not. Unfortunately, we will not know if a combination fails until the actual production run. We can duplex the following coating and texture combinations.

- Uncoated to coated
- Smooth to textured
- Varnish to unvarnished
- Aqueous to non-aqueous

The following coating and texture combinations **cannot** duplexed.

- Anything UV coated

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5. Can sheets of different colors be glued together?

Yes. This is one of the great benefit of duplexing. We can combine colors the paper mills would never dream of.

6. Will the sheets come apart?

No. The glue is permanent and is made to stay together under normal usage normal conditions.