

Laminating Cautions

Please review this - it may apply to your project

1. Aqueous Coating Reduces bonding strength between plastic laminate and papers. Not recommended for some applications requiring a strong bond. **Option: Do not use aqueous coating on projects that require laminating. Ask your aqueous provided for primer aqueous mixed for film lamination applications (be sure to clean aqueous unit well before changing over).**
2. Single-sided laminations require a minimum ½" margins on all sides. Half-inch margins must be free of all inks or coatings for a secure seal.
3. Docutech with heavy toner coverage is not compatible with thermal laminating film. **Option: Request FILM SUPER STICK more costly, has stronger adhesive ability. Best if a sealed edge is used or a clean paper border free of toner material.**
4. Digital printing fuser oil is not compatible with thermal (heat) laminating film. Plan to allow 24 hours of drying time before applying the lamination. **Option: Request pressure sensitive adhesive laminate. A sealed edge is best.**
5. Thin (24/60#) papers from high-speed copiers tend to get waves. **Option: Thicker (28/80#) papers recommended for laminating when using copier.**
6. Inks containing Wax, Silicone, UV Coating/EVA are not compatible with thermal (heat) laminating films.
7. Ink Colors (PMS and Process) likely, there can be some change to colors after lamination. The thinner the film the less change, thicker more change. Some ink colors are effected more than others. **Option: Advise your customer of variance in ink color due to laminating process.**
8. Sealed Edges on thin films below 1.7 mil is not recommended nor will they be quoted. **Option: Use a minimum of 3 mil laminate.**
9. Heavy laminates (10 mil) have sharp square corners and can puncture the skin. **Option: Recommended rounding the corners for protection.**
10. Laminating is water-resistant not water proof.
11. Lamination does not provide UV protection. **Option: Special laminates available please specify UV protection required.**
12. Center the Image on the parent sheet. Avoid excess non-images areas, lamination material is expensive and it does cause manufacturing issues; increase costs. **Option: Keep parent sheet size with no more than a 2" border around image.**
13. Remember to include overs with your order; including overs for all bindery operations that occur after the laminating process. Mark them clearly!
14. **PLEASE** send a sample with all-necessary lamination area, crop/finishing marks/rule-outs, marking guide and gripper information with your job.

Any questions contact your Estimator: Phone: 714-630-2762

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