



Foil Stamping Technical Information

Paper Requirements:

- 100# CIS paper stock must be used on Jackets and Case Covers when putting down foil first.

Gold and Silver Foils:

- *Almost every gold and silver foil listed with Crown can be used in every application (printing over foil, foil after printing, large coverage areas to fine lines.)*
- We do *NOT* recommend foil *OVER* lamination because it leaves the foil unprotected.
- *The exception is the “K” series foils listed below and found with the regular metallic foils in the book. These foils CANNOT be overprinted and Crown does not notate this in the book.*

Color Foils:

- Color foils in the “metallic foil” section can be used in the same way as the gold and silver foils in terms of application.
- Although we do not stock colored foils in the over printable formulation, we can overprint most color foils from Crown as long as the design requires small areas and/or medium to light style type to overprint.
- *The darker the foil is, the harder it becomes to overprint.* In this case we ask the designer to spec S-11 (bright silver) or S-12 (dull silver), both foils of which can be overprinted and we will match the foil color chip on press using inks over the silver foil.

Gloss Pigment and Matte Pigment Foils:

- This foil works well on medium coverage and medium size type.
- This foil works well on *MOST* stocks.

- *AVOID* knock-outs as this foil plugs.
- This foil *CANNOT* be overprinted.

Tints and Pearls:

- This foil is *NOT* opaque.
- We *DO NOT RECOMMEND* this foil to be overprinted.
- We *DO NOT RECOMMEND* using this foil on uncoated stocks.

Holographic Patterns/C-Thruvision/Pixl-GrafX Foils:

- These foils all have the same properties and are all considered “holographic foils” as it relates to application. The only reason Crown breaks them down is because of the way they are manufactured and designed.
- These foils have *SEAMS* (step and repeat or shim lines). We do offer a shimless (without seams), however, it is more expensive.
- These foils work well with a variety of applications, styles and coverage.
- We *DO NO RECOMMEND* using these foils on uncoated stock.
- The most important thing to remember with these foils is that Crown does not keep a high yield of inventory. Holographic foils can take 2-3 weeks to manufacture and can be subject to minimum order amounts.

Contact your Lehigh Phoenix Sales Executive for further details regarding limitations and proper usage.