

**Think Standard Cover Finishing Options:**

**Gloss or matte layflat film lamination:**

The Think standard is nylon-based, 1.2 mil layflat film lamination.

**Precision Spot Gloss:**

Layflat gloss film lamination is applied to the cover or jacket and then a matte over-coating is applied on press to the areas of the cover that are intended to have a matte finish. It is called "Precision" because we are applying the matte over-coating on a press rather than a coater or a screen printing process and we have the ability to achieve very tight registration.

**Layflat film lamination with matte scuff-resistant treatment:**

Layflat gloss film lamination is applied to the cover or jacket and then a matte over-coating is applied on press to the entire cover which results in a durable, scuff-resistant, layflat matte finish. This offers the best scuff-resistance of all the matte finishes.

**Gloss or matte U.V. coating:**

Costs less than film lamination but is not as durable.

**Special Order or Outside Source:**

**Matte polypropylene film lamination:**

This special order film is best suited for dust jackets as it is not layflat.

**Post linen embossing:**

Layflat gloss or matte film lamination is applied and immediately embossed with a linen finish using a special roller. Since this process requires special equipment that we do not have at Think, we have an outside source that provides this service.

**Other in-house options:**

**Foil stamping:**

With a full range of colors to choose from, this can be used on cloth or in combination with U.V. or film lamination on hard cover and soft cover books. A stamping die is necessary.

**Embossing or debossing:**

A process which utilizes a metal die in the shape of the type and / or graphic to create a raised impression (embossing) or depression (debossing). A die is necessary.

**Definitions:**

**Film lamination:**

Film is laminated to the cover or jacket by passing under pressure between two rollers while heat is applied to activate the adhesive on one side of the film. Film lamination is our highest quality and most durable coating.

**UV coating:**

The process of applying a liquid chemical coating and immediately exposing the coated sheet under ultraviolet light to cure the coating.

**Gloss:**

A surface that is smooth and shiny.

**Matte/dull/delustered:**

A low-gloss finish with little or no reflective quality.

**Layflat:**

Resistant to curling.

**Scuff-resistance:**

The ability of film lamination to resist scuffing on the surface of the film. All films will scuff to some degree. The scuffing will be more apparent and noticeable on covers that are dark colors.