# LAMINATING....

#### 1-sided

Film types:	
Gloss	Layflat Gloss
Satin	Layflat Scuff Resistant Matte
Matte (Delustered)	GS-AGS Glueable, Stampable

Film weights: 1.2mil, 1.3mil, 1.7mil Minimum sheet size -10 x 13 • Maximum sheet size - 28 x 40

2-sided

Film types

Matte (Delustered) Writeable-Frasable

Film weights: 1.7mil, 3mil, 5mil, 10mil. Minimum sheet size - 2.125 x 3.375 • Maximum sheet size - 28 x 40

## **Film Weights**

Gloss

Satin

1.2mil or 1.3mil: Ultra thin films are ideal for single sided applications, they also provide excellent scuff, scratch and tear resistance.

1.7mil: Lightweight, flexible, ideal for offset press sheets that need trimming, die-cutting or folding. Uses would include book covers, dust jackets, inserts, cd jackets, packaging, presentation folders, brochures, slipcases, case binding, etc, available for 1 and 2-sided laminating.

3mil: Our most widely used film, it is flexible and folds well. Great for menus, posters, business cards, signs, prices lists, blue prints, charts, maps, catalogs etc. available for 2-sided laminating.

5mil: This film can withstand heavy use, it is not intended to fold. Uses would include placemats, portfolios, photos, outdoor notices, calendars, charts, menus, available for 2 sided laminating.

10mil: Our stiffest film, it does not fold. Used for counter mats, point of purchase displays, luggage tags, ID badges or passes, it is available for 2 sided laminating.

# ERVICES Perfect Binding Index Tabs

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### **Glossary of Terms**

Border (Encapsulation) or Sealed edge: 1/16" to 3/4" overlap of laminate around entire sheet.

Rounded Corners: 1/8", 1/4" and 3/8" rounded corners recommended on 5mil and 10mil. Rounded corners not recommended on 1.7mil or 3mil with border.

Clean grip and guide: the grip and guide edges of a press sheet have no overlapping film, the sheet can them be cut down, die cut, folded, scored, etc.

Flush: the sheet is laminated and trimmed to the edge to remove any excess laminate from all four edges of the sheet.

GS: Glueable/Stampable film enables surfaces to accept foil stamping and promotes gluing operations.

AGS: Animal Glueable/Stampable film enables surfaces to accept animal-based glues as well as foil stamping.

Hi-Tac and Superstick Film: Ideal for finishing toner-based and silicone fuser oil ditigal prints, it is a polyester-based film, an excellent choice for encapsulation.

Image Area: 1-sided laminating is an overlapping sheet fed process that requires a minimum of 1/2" around all 4 sides of your sheet. For example, the image area for a 13" x 20" press sheet should be no larger than 12" x 19".

Layflat or Nylon: Designed specifically to negate the effect of curl caused from moisture absorbed by paper. This film is scuff resistant, durable and adds high gloss to perfect bound books, dust jackets or any other areas where product flatness is critical. Layflat films are available in gloss and delustered finishes for 1-sided laminating.

Matte or Delustered: Non-reflective finish.

Polyester: films provide superior adhesion to full printed surfaces. Its high durability and abrasion-resistant qualities are well suited for almost all applications.

Polypropylene: films have an especially glossy finish with excellent folding characteristics. It is a beautiful and cost-effective alternative to polyester films.

Satin: Low gloss finish, developed to maintain color and consistency while creating a lower gloss sheen.

Scuff Resistant Matte: A polypropylene film that offers durable scuff resistant properties for superior protection for book covers and other applications during production and shipping, it accepts UV spot varnishes and is available for 1-sided laminating.