

Pinnacle Material Handling and Storage

Material should be handled with fabric gloves to prevent finger markings. After printing, unused material should be stored upright or suspended in its original packaging. Product should be stored in its original packaging at 70 degree Fahrenheit, 50% relative humidity and out of direct sunlight.

Pinnacle Finishing Recommendations

Allow printed material 24 hours to dry before mounting, laminating and finishing. Lamination is recommended for added surface protection against dirt and abrasion. A cold pressure sensitive, low temp heat activated or liquid laminate can be applied to the product when laminating with a thicker laminate, either to mount on a board or to encapsulate the image. It is recommended to overlap the image with at least a 0.25-0.50" of safe edge, thus properly sealing the image print to prevent moisture and de-lamination. Over-laminating dye based printed materials will not eliminate image bleed unless the material is completely sealed to a non-porous surface or encapsulated. When mounting, use standard low temp. or cold pressure sensitive mounting adhesive, which is recommended for providing the best bond.

Inkjet Terms and Recommendations

Dye Inks give the best color definition but are not water resistant and will fade quickly under UV light.

Pigment Inks (UV Inks) have a smaller color space than dye based but have a stronger resistance to daylight and are water resistant.

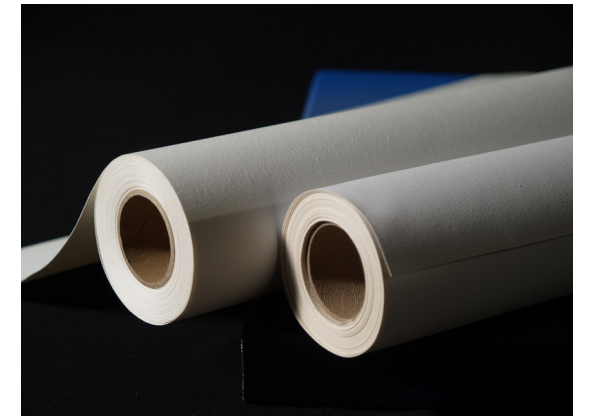
Opacity refers to how the paper blocks light going through it. The higher the opacity the less light comes through and the less it will show what is printed on the reverse side.

Gloss Rating is the amount of glare reflected from the surface of the paper from a specific angle.

Thickness is the actual measurement of the gauge of the stock, measured in mils or 1/1000 of an inch.

Weight is given in gsm (grams per square meter) based on a number of sheets in a base material. There are several methods for measuring weight, making it sometimes difficult to compare.

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Introducing our expanded line of wide format inkjet media for a complete range of applications: Posters, Signage, Proofing, Imposition and Fine Art Reproduction. Suited for universal ink application and instant dry, Pinnacle inkjet media deliver superior performance in most printers.

Laminates

Pinnacle Guardian PSA Cold Laminates

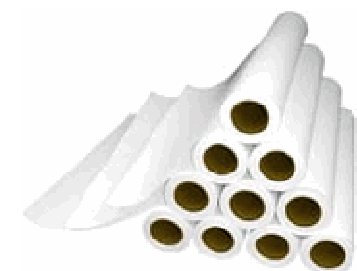
Now you can offer your inkjet customers a quality Calendered UV Vinyl Laminate that provides UV light and moisture protection. This 3.2 mil laminate with UV absorber is available in Matte, Satin, Luster and Gloss and comes on the popular 3" core. It is rated at up to 3 years life outdoors and has an 80lb paper liner. Suitable for indoor and outdoor applications, and guaranteed to protect image from moisture, uv light and abrasion.

Pinnacle Guardian UV Thermal Laminates – Low Melt

This is a 3 ml (1/2) low melt laminate designed to be used in low heat laminators using temperatures of 190°-210°. Available in Gloss, Satin and Matte finishes on a 3" core.

Ask Us About

**Inkjet Heat Transfer Papers
Cut sheet Photo Papers
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Wide Format Inkjet

| Product | Weight | Gloss Rating | Opacity | Whiteness | Dye Based Inks* | Pigment Based Inks | Comments |
|-------------------------------------|-------------------|--------------|---------|-----------|-----------------|--------------------|--|
| Pinnacle Plus Satin | 8mil / 185 gsm | 45 | 94% | 94 +/- 5 | Yes | Yes | Universal ink application with micro porous technology |
| Pinnacle Plus Satin | 10.4mil / 260gsm | 45 | 96% | 98 +/- 5 | Yes | Yes | |
| Pinnacle Plus Gloss | 8mil / 185 gsm | 60 | 94% | 95 +/- 5 | Yes | Yes | Universal ink application with micro porous technology |
| Pinnacle Plus Gloss | 10.4mil / 260gsm | 62 | 96% | 95 +/- 5 | Yes | Yes | |
| Pinnacle Clear Film | 4.5mil / 135gsm | na | na | na | Yes | Yes | Ultra clear polyester with stripping |
| Pinnacle Canvas Bright White Matte | 22mil / 395gsm | na | >99% | na | Yes | Yes | 100% Cotton Water resistant |
| Pinnacle Canvas Smooth Matte | 19mil / 385gsm | na | >99% | na | Yes | Yes | Water resistant Cotton/Polyester Blend Universal |
| Pinnacle Canvas Semi Gloss | 19 mil / 350gsm | na | >99% | na | Yes | Yes | Water resistant Cotton/Polyester Blend Universal |
| Pinnacle Backlit | 9.5mil / 135 gsm | na | na | na | Yes | Yes | Indoor / Outdoor Front Print |
| Pinnacle Outdoor Banner | 9mil / 135 gsm | na | na | na | Yes | Yes | Indoor / Outdoor Polypropylene |
| Pinnacle Scrim Vinyl | 18mil / 522gsm | na | 100% | na | Yes | Yes | Indoor / Outdoor Water resistant |
| Pinnacle Presentation Paper | 11.5mil / 210 gsm | 45 | 99% | 103 +/-5 | Yes | Yes | Alpha Cellulose with polymer coating Instant Dry |
| Pinnacle Separation Film | 5mil / 135gsm | na | na | na | Yes | Yes | Milky clear polyester for screen s separations and screen for printing |
| Pinnacle Proof Gloss | 8mil / 185gsm | 60 | 94% | 95 +/-5 | Yes | Yes | Universal ink application with micro porous technology |
| Pinnacle Proof Satin | 8mil / 185 gsm | 45 | 94% | 95 +/- 5 | Yes | Yes | Universal ink application with micro porous technology |
| Pinnacle Proof 2 Sided Matte | 11.5mil / 210 gsm | 45 | 99% | 103 +/-5 | Yes | Yes | Design intended for interior use |
| Pinnacle Proof Newspaper | 2.5mil / 55gsm | 45 | 50% | 85 +/- 5 | Yes | Yes | Alpha Cellulose Newspaper tint base |
| Pinnacle Commercial Proofing | 10.4mil/ 260 gsm | 45 | 96% | 98 +/- 5 | Yes | Yes | Resin Coated paper |
| Pinnacle Proof Imposition 2 Sided | 5.5mil / 110gsm | 45 | 95% | 103 +/- 5 | Yes | Yes | Alpha Cellulose 2 sided for imposition |
| Pinnacle Water Proof Matte Paper | 8mil / 143gsm | 2.6 | na | 110 | Yes | Yes | Paper based universal product |
| Pinnacle Water Proof Adhesive Matte | 11mil | 2.6 | na | 110 | Yes | Yes | |

*Pigmented ink is recommended to achieve stability yet with dye ink high color gamut can be obtained, however exposure to water or moisture may cause ink instability