



We have manufactured our .003” double matte film with an exclusive inkjet coating. This film offers superior “black on white” images while at the same time allowing high speed diazo reproductions. Fast drying times combined with unparalleled line uniformity and densities make this film the choice for inkjet plotting. Exceptional surface characteristics allow for clean, moist erasing without losing the matte surface. If you are looking for archival media, Comstoc Double Matte Film offers both durability and dimensional stability.

#### Physical Properties

Caliper	3.3 mil
Opacity	45%
Sheffield Smoothness:	120

#### Features & Benefits

##### Durability

Polyester base leaves images virtually indestructible.

##### Proprietary Top Coat

Allows for crisp, clear ink acceptance.

##### Archival

Your prints can be stored for years to come.

#### Market Applications

- Original Prints
- Mapping
- Working Drawings
- Production Reprints
- Screen Printing
- Microfilming

#### Usage Guidelines

##### Operating Conditions

Comstoc Inkjet Film works best in controlled operating conditions. Recommended operating conditions are: Relative Humidity 20-70% and Temperature 65-85 F. Dry time for your image will vary depending on printer, ink volume and environmental conditions of your plotting area.

##### Storage Conditions

Always store your Comstoc Inkjet Media in a cool dry area. It is best to keep your storage conditions within the same guidelines as “Operating Conditions” stated above. If your storage conditions are not similar to operating conditions, we recommend that you allow the Comstoc Media to acclimate to the operating conditions before commencing the printing process.

##### Media Handling

Inkjet printing should be done on the preferred side of your media. Preferred side is always on the outside of the roll unless otherwise noted on package. Be sure to handle Comstoc Inkjet Media from the edges. *Do not* handle within the image area. Dirt and oils from your hands can cause inks to repel, resulting in poor imaging. Always return unused media to its original packaging.

##### Optimizing Printer Settings (HP 500 & 800)

When utilizing line/text and high volumes of black ink, it is recommended that you optimize your printer to this application. This can be done by performing the following steps:

- “ Using the keyboard, scroll down to “SET UP MENU” – Press “Enter”
- “ Go to “Advanced” Setting
- “ Finally, go to the “Optimized” Setting – Choose option “Line Text”

Following these steps can minimize dry time and potential smearing problems – especially with black ink.

- Lamination** Over-laminates can provide effective protection of your image from moisture and limited protection from UV fading of the inks. Another reason to use a laminate is to add or diminish gloss on your final image output. Both hot and cold laminates are available with varying results. It is important that your image be completely dry before laminating. Failure to wait until the image is dry may cause your print to de-laminate in time.
- Inks** Comstoc Inkjet Media is designed to work with your printer manufacturer's ink. Use of other inks, other than the printer manufacturer's, may produce poor results.
- Erasing** When erasing the inkjet coated side (preferred side) of Comstoc Inkjet Film, we suggest using a moistened eraser using a "light touch" of rubbing. Rubbing too hard can remove the matte surface. The matte surface on the reverse side is perfect for multiple drafting revisions.
- Unique Use** If you are interested in "testing" to see different variations of your plot, try this: print your inkjet image in reverse on the inkjet printable side (preferred side). Turn your drawing over and view your right-reading image through the film. Now, add your proposed alternations manually on this backside – preserving your image at all times.

130443 is made using a polyester film and is considered archival.

### Archive Characteristics

### Printer Compatibility

#### For Light Ink Coverage and/or CAD Line Work:

**Hewlett Packard:** 200, 250c, 600, 650c, 350c, 450c, 455cm, 488ca, 750c, 775cm, 750c Plus, 1050c, 1055cm, 500, 800

**Calcomp:** TechJet

**Encad:** NovaJet I, II, III, IV, NovaPro 36/50, Chroma 24"

**Xerox:** 2230ij

*\* NOTE: Printer compatibility listings are recommendations only. Some may find acceptable results outside of these guidelines.*

#### COMSTOC® Guarantee

Comstoc CAD Inkjet Media is designed and fit for use in inkjet printers for CAD, Engineering and Line-work/Fill applications. We guarantee that use of Comstoc Inkjet Plotter Media, when properly used in accordance with our printer compatibility guide, will not damage printer parts. If parts are damaged from the sole use of Comstoc CAD Inkjet Media, we will guarantee the replacement of parts upon receipt of satisfactory evidence. This guarantee does not pertain to those damages occurring from normal machine wear and tear normally occurring from prolonged use of any media, including the original equipment manufacturer's brand.

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