



Appleton Digital™ Paper Kodak Nexpress Printing Tips

The following are printing tips for Appleton Digital Paper offerings on a Kodak Nexpress. Multiple printing tips may be applicable depending on your printing configuration.

Prior to Printing:

- Acclimate the stock to the press area several hours prior to running. We recommend storing the material in the press area (in the carton) 24 hours prior to use. Ideal pressroom conditions are 72°F and 40% to 50% relative humidity.
- Separate and fan the stock before loading into the feed tray.
- If product has static prior to printing, consider additional time for acclimation or pre-treating the product with ionized air or anti-static spray compatible with your print device.

When Printing:

Appleton Digital Polyester

- Choose the Appleton Digital Polyester substrate script appropriate for the caliper/thickness being run.
- Polyester sheet products are more prone to static charging. Choose press settings that minimize applied charge and maximize discharging for best results.
- If image disruption occurs in the cyan or magenta print stations, increase the transfer current on those print stations by 20 to 40%.
- If a jam occurs, try rotating and/or flipping the substrate in the feed tray.
- Printed stack heights should be no higher than 6" to avoid offsetting.
- Duplex print jobs should be processed in short run lengths with either a bond print job or bond clean-up sheets scheduled between runs.

Appleton Digital Pressure Sensitive

- Choose the Appleton Digital Pressure Sensitive substrate script appropriate for the caliper/thickness being run.
- Run lengths should be limited to 500 sheets per run. If more than 500 sheets are run, break up the run with bond clean-up sheets or a different bond print job.
- Pressure sensitive sheet products are more prone to static charging. Choose press settings that minimize applied charge and maximize discharging for best results.
- Duplex print jobs should be processed in short run lengths with either a bond print job or bond clean-up sheets scheduled between runs.

Appleton Digital Paper-Film Laminate

- Choose a substrate script that is similar to the Appleton Digital Paper-Film Laminate product you are using, either coated or uncoated stock in a similar basis weight.
- Paper-Film Laminate sheet products are prone to static charging. Choose press settings that minimize applied charge and maximize discharging for best results.
- Duplex print jobs should be processed in short run lengths with either a bond print job or bond clean-up sheets scheduled between runs.
- The translucent 17 lb/3.5 pt. substrate may not be compatible with LED “eye” sensors in some models of production presses (i.e. Kodak NexPress) due to the lack of opacity of the stock.

Appleton Digital Paper Fluorescents

- Choose a substrate script that is similar to the Appleton Digital Fluorescents offering, a 120 lb/8 pt coated stock.

Each customer and/or end user should determine the suitability of any Appleton Digital Paper product for their particular application and equipment. Appvion, Inc. encourages testing the product on your particular equipment. Samples are available from your Appleton Digital Paper distributor upon request.

