



Data Black

darker image
fast dry time

Our Data Black is a dye-based ink that was designed to print on pharmaceutical boxes. It produces a high quality, scan-able image that dries well on regular and coated substrates. This ink provides adequate decap time and very little maintenance.

Ink Features

Ink name	Data Black
Ink part number	TWK-1966H
Target Substrates	matte, glossy papers & corrugated style substrates
Fluid Base	water
Colorant type	dye
Drop volume	TBD
Drop speed	TBD
Throughput volume before cartridge failure	>42 ml
Shelf life single use cartridge	1 year from date of fill
Shelf life modified cartridge	6 months from date of fill
Runs in bulk supply station	Yes, w/ downward cartridge configuration
Decap time	< 4 hours
Optical density	1.09 @ 600 x 300 dpi on bond
Operating Conditions	10 to 40°C
Storage Temperature	10 to 30°C
Additional Shipping Requirements	none

Recommended Printer Settings

Pen driver voltage:	10.2V
Fire pulse length:	2.2 microseconds
Fire pulse warming temperature (on or off):	Optional
Dryer assistance needed:	Stock dependant
Type:	N/A

Cartridge Maintenance & Handling

- When cleaning the printhead, use a lint-free cloth moistened with de-ionized water.
- Wipe slowly and lightly across tip of the long edge with the printhead facing down.
- Forcing the wipe or using a dry cloth with scratch the printhead
- Using a cloth with lint may clog the nozzles

Cartridge Storage

- Less than 1 day down: Leave cartridges in machine and wipe and purge before next use.
- More than 1 day down: Remove cartridges from machine and place a cartridge clip over the head. (available from Collins) Wipe and purge before use.
- Storing cartridges in an airtight container with a damp cloth or sponge, will prevent them from drying out.
- Using a cloth with lint may clog the nozzles

