



# Reliable H

darker image  
fast dry time

Our RELIABLE (H) displays a darker image than both the CM-557/CM557H, and dries extremely quick on coated stocks. This ink also requires very little print head maintenance when compared to our other inks.

## Ink Features

Ink name	Reliable H
Ink part number	TWK90154-06
Target Substrates	matte, glossy papers & chipboard style substrates
Fluid Base	water
Colorant type	dye
Drop volume	40 picoliters
Drop speed	8.8 m/s
Throughput volume before cartridge failure	>100ml, maximum still undetermined
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	no
Decap time	>30 minutes
Optical density	1.0 @ 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):	Off
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