

CM-557

darker image
fast dry time

Our CM-557 H is a dye-based ink that produces a high quality image and dries well on gloss and matte coated substrates.

Ink Features

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| Ink name | 557 |
| Ink part number | CM-557 |
| Target Substrates | matte, glossy papers & chipboard style substrates |
| Fluid Base | water |
| Colorant type | dye |
| Drop volume | 22 picoliters |
| Drop speed | 10 m/s |
| Throughput volume before cartridge failure | >40 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 | no |
| Decap time | up to 30 min. |
| Optical density | 0.97 @ 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

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| 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