

Low Maintenance

Good Adhesion & Waterfastness

The Shark was developed for use in cartridges that are printing sideways onto styrofoam, PET, and paper cartons. The testing for this ink was done in a highly humid packaging environment. This ink was designed as a low maintenance ink that provides good adhesion, waterfastness, and decap.

Ink Features

- Fluid base: Solvent
- Colorant: Dye
- Flash point: 70°C
- Shipping Info: Non-Hazardous

Recommended Printer Settings

Pen driver voltage: 10.2 V
Fire pulse length: 2.2 μ s
Pulse warming: 40°C

Printhead Performance

Decap time: < 12 min
Shelf life: 3 months
Not available in Bulk

Cartridge Maintenance & Handling

- Use a dry lint-free cloth to clean the print head
- Wipe slowly and lightly across tip of the long edge with the print head facing down
- Forcing the wipe (too much pressure) may scratch the print head
- Use of a cloth with lint may clog the nozzles

Cartridge Storage

- Operating conditions: 10 – 40°C
- Storage conditions: 10 – 30°C
- Less than 1 day down: leave cartridges in the machine and wipe/purge before next use
- More than 1 day down: remove cartridges from machine and place cartridge clip (available from Collins Ink) over the head, wipe and purge before use

Substrate Performance • 600x300 DPI • Dryer: OFF • Rating: 1–5 (5=Best)

Disclaimer: The information presented in this data sheet is intended only as a guide and does not infer a warranty of performance. Results may vary depending upon many variables including the specific grade of substrate, environmental conditions, print speed, etc.

Sample Substrate	Clay Coat Box	Kelstar AQ 587	70# Gloss	PVC Card	Tyvec
Optical Density	.89	1.01	.72	.62	.65
Unassisted Dry Time	1 sec	5 sec	1 sec	360 sec	1 sec
Wet Rub Resistance	5	5	5	5	5