



Shark

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 with reasonable dry times.

Ink Features

Ink name	Shark
Ink part number	TSK-1948
Target Substrates	porous & non porous substrates
Fluid Base	solvent
Colorant type	dye
Drop volume	TBD
Drop speed	TBD
Throughput volume before cartridge failure	N/A
Shelf life single use cartridge	3 months from date of fill
Shelf life modified cartridge	N/A
Runs in bulk supply station	TBD
Decap time	>5 hours
Optical density	1.0 @ 600x300 dpi on 70# gloss
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:	optional
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 store in a clean area.
- Storing cartridges in an airtight container will prevent them from drying out.
- Using a cloth with lint may clog the nozzles