MAILTECH

INK SPEC SHEET

Collins Sigma

Solvent black for coated and non-porous stock.

USE

Overview	Kao Collins solvent black in the HP 45si cartridge. For glossy and coated stock, plastics, films and foil where water-based ink smears. Sits uncapped for days.
Best on	Coated and glossy paper, varnish-coated stock, PE, PP and PET films, PVC, foil, metal, glass.
Plain paper?	Use Mailtech Ultra on uncoated paper and envelopes. SIGMA2 (faster dry) is on request.
Runs in	Any HP 45si-capable head: Straight Shooter, Kirk-Rudy, Buskro Apollo, MCS, Secap, Rena.

SPECIFICATIONS

Ink type	Solvent ink, dye colorant
Open time	SIGMA More than 64 hours · SIGMA2 About 16 hours
Shelf life	24 months from manufacture
Firing	8.4V · 1.8 µs pulse
Temperature	Store 10–30 °C (50–86 °F) · Run 10–40 °C (50–104 °F), under 70% humidity
Compliance	Non-CMR · EuPIA · REACH SVHC · PFAS-free
Care	Wipe the head with a dry, lint-free cloth. Down under a day: leave cartridges in; wipe and purge before use. Down over a day: remove and cap with a clip; wipe and purge before use.

ORDERING

Part numbers	CI-TSK318203-45SI	Collins SIGMA solvent · HP 45si cartridge
	CI-TSG372-302-45SI	Collins SIGMA green · HP 45si cartridge
	CI-TSV375302	Collins SIGMA violet · HP 45si cartridge
Stock	Black, green and violet in stock in Deer Park, NY. Ships same day. mailtech.com/supplies/collins-ink	

Call for a quote **+1-631-586-2174**