

SIGMA2 | TSK3560

SIGMA Performance, More Substrates

FOR HP45SI TECHNOLOGY



NON-CMR, PFAS-FREE

SIGMA2 is a solvent black ink for HP45si technology improving upon the dry time and wetting of its predecessor SIGMA, producing high-density impressions across a wide range of common substrates with a long decap time.



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Performance Data

Optical Density

Decap Time

Dry Time

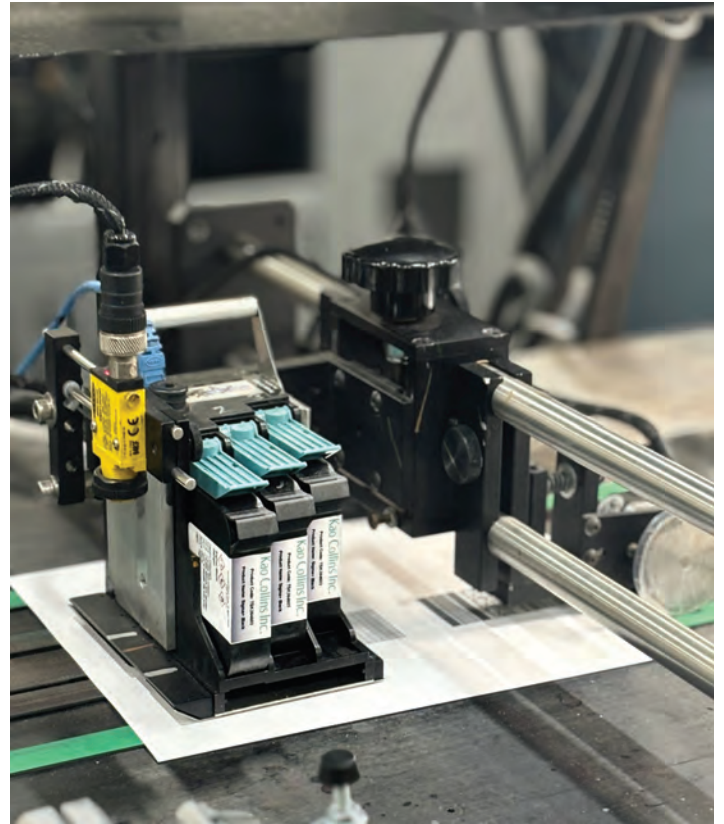
Substrate Adhesion

Substrate Wetting

Technical Specifications

Ink Type	Solvent
Color	Black ■
Colorant	Dye
Firing Parameters	Voltage: 8.4V Pulse: 1.8µs
Pulse Warning	Off
Open Time	~16hrs
Shelf Life	24mo from MFG
Bulk Use	Contact your Kao Collins Sales Representative
Storage Conditions	10°C ~ 30°C
Operating Conditions	10°C ~ 40°C; <70% RH
Maintenance	Gently wipe printhead with a dry, lint-free cloth
Downtime	<1 day down: leave cartridges in printer, wipe and purge before next use. >1 day down: remove cartridges from machine and seal with cartridge clip. Wipe and purge before next use.

Note: Performance results dependant on individual application e.g. substrate, environment, orientation.



Target Applications

Marking and Coding

Packaging

Labeling

For Nonporous Media

Flexible Films

PE

PP

PET

Overcoat Varnishes

AQ

EC

Plastics

Acrylic

ABS

PC

PVC

Rubber

Glass

Metals

Regulatory Compliance

EuPIA

PFAS Free

Non-CMR

REACH SVHC

