

SIGMA

Near Limitless Decap

FOR HP45SI TECHNOLOGY



NON-CMR, PFAS FREE

SIGMA is a solvent black ink for HP45si technology formulated to have exceptionally long decap, producing dark impressions on many common substrates.



SIGMA | TSK3182

Technical Specifications	
Ink Type	Solvent
Color	Black
Colorant	Dye
Firing Parameters	Voltage: 8.4V Pulse Width: 1.8 μ s
Pulse Warning	Off
Open Time	> 64 hrs
Shelf Life	2 yrs from MFG
Bulk Use	Recommended
Storage Conditions	10°C ~ 30°C
Operating Conditions	10°C ~ 40°C
Maintenance	Gently wipe printhead with a dry, lintfree cloth
Downtime	< 1 day down; leave cartridges in machine, wipe/purge before next use > 1 day down: remove cartridge from machine and seal with cartridge clip, wipe/purge next use

Note: Performance results depend on individual application parameters, such as substrate, environment, and print orientation.

For Non-porous Media	
Optical Density	
Dry Time	
Substrate Adhesion	
Substrate Wetting	
Decap Time	

For Non-porous Media	
OPP	PP
PET	PE
AL	BLISTER FOIL
RUBBER	GLASS
AQUEOUS VARNISH COAT	
GRAVURE PRINT SURFACE	PAPER

Application Example	
O.D 100% Coverage Bar	2.24
Dry Time Size 12 Arial Text	<8s

600x300DPI, Aluminum foil



MFG: 0X/0X/00XX
Lot: 012345



Regulatory Compliance			
EuPIA	REACH SVHC	Non-CMR	PFAS Free



HEADQUARTERS

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