

SIGMA2

Near Limitless Decap

WITH HP INKJET 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.



SIGMA2 | TSK3560

Technical Specifications				
Ink Type	Solvent			
Color	Black			
Colorant	Dye			
Firing Parameters	Voltage: 8.6V Pulse Width: 1.8 ųs			
Pulse Warning	Off			
Open Time	~ 16 hrs			
Shelf Life	2 yrs from MFG			
Bulk Use	Contact your Kao Collins Sales Representative			
Storage Conditions	10°C ~ 30°C			
Operating Conditions	10°C ~ 40°C; < 65%RH			
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.

Performance Data					
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	2.25				
Dry Time Size 12 Arial Text	< 5s				

600x300DPI, Aluminum Foil



Regulatory Compliance						
EuPIA	REACH	Non-	PFAS			
	SVHC	CMR	Free			

