



Endurance

High Density & Focus on Throughput

WITH HP INKJET TECHNOLOGY



NON-CMR, PFAS-FREE, DARK IMPRESSIONS

Endurance is an aqueous black ink for HP45a technology producing a high density impression and suitable for high throughput / bulk applications

HEADQUARTERS

1201 Edison Drive
Cincinnati, OH 45216
+1 513 948 9000

E: info@kaocollins.com | www.kaocollins.com



ENDURANCE | TWK3530

Technical Specifications	
Ink Type	Aqueous
Color	Black
Colorant	Hybrid
Firing Parameters	Voltage: 10.2V Pulse Width: 2.2 μ s
Pulse Warning	On
Open Time	~ 1 hr
Shelf Life	2 yr 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	<p>< 1 day down; leave cartridges in machine, wipe/purge before next use</p> <p>> 1 day down: remove cartridge from machine and seal with cartridge clip, wipe/purge next use</p>

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

Performance Data	
Optical Density	████████████████████
Dry Time	██████████████████
Decap Time	██████████████████

For Porous Media
<p>Mill Coat (Matte, Gloss, Dull)</p> <p>Uncoated Paper / Envelopes Clay Coated</p>

Application Example	
O.D 100% Coverage Bar	1.14
Dry Time Size 12 Arial Text	< 1s

600x300DPI, 60# Offset Paper



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



Regulatory Compliance			
EuPIA	REACH SVHC	Non-CMR	PFAS Free



HEADQUARTERS

1201 Edison Drive
Cincinnati, OH 45216
+1 513 948 9000

E: info@kaocollins.com | www.kaocollins.com