



Thermal Inkjet Inks

WLK660084A

Description

Cool Black ink WLK660084A is proprietary solvent ink packaged in genuine HP® cartridges qualified for use in Videojet thermal inkjet (TIJ) printers. This ethanol-based ink was specifically designed for printing on flexible packaging where customers are looking to print high-quality codes with an ink that has a quick dry time and excellent adhesion with minimal maintenance.

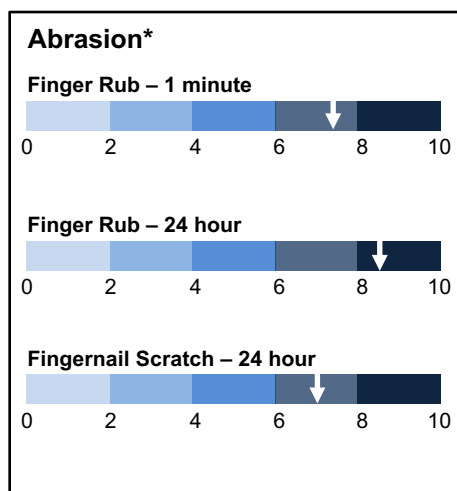
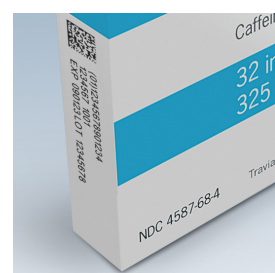
Benefits

- iQMark™ low odor ink offering:
 - Low odor ethanol formulation
 - No CMRs (carcinogens, mutagens, reproductive toxins)
- Wide operating range of 5-40°C
- Up to 8 hour run times in typical packaging applications, printing 1-5 codes/second in 15 – 35°C environments
- Similar functional performance as WLK660082A and WLK660083A

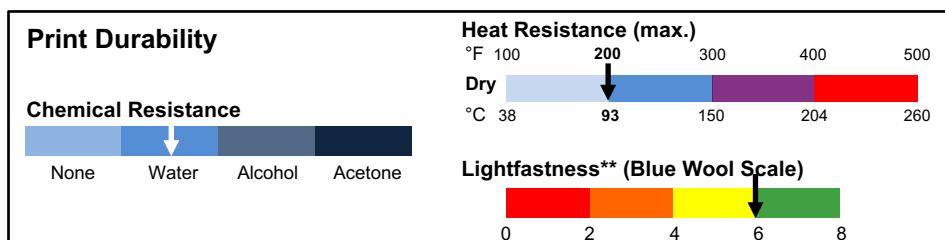
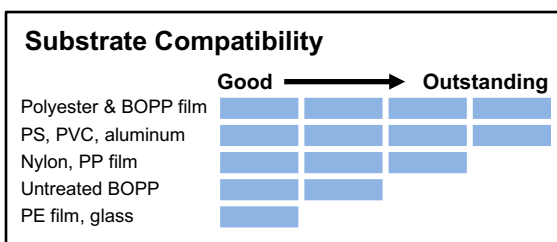
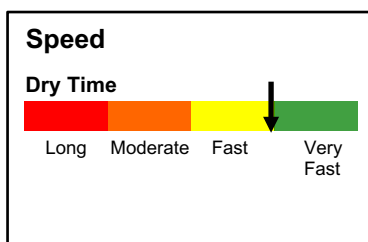
Applications

WLK660084A ink delivers excellent adhesion to a wide variety of substrates including flexible film commonly used for FMCG (fast moving consumer goods).

- Low temperature environments
- Coated cartons or glossy labels used in high-end cosmetics, pharmaceuticals or other consumer goods
- Blister packs and foils where excellent wetting is required



* Average results of target substrates



** Testing was concluded at a Blue Wool Value of "6". Actual results may be better

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Thermal Inkjet (TIJ) Inks

Specifications				
Product	Product Type	Color	Solvent Type	Shelf life
WLK660084A	Ink	Black	Ethanol	9 months*
216054	Cleaner – Alcohol Swabs	n/a	Isopropanol (IPA)	n/a
29906	Cleaner - Sprayaway	n/a	Isopropanol (IPA)	n/a
29805A	Lint Free Wipes, 50	White	n/a	n/a
WLK660041	Lint Free Wipes, 100	White	n/a	n/a
Storage *Store ink between 2 - 35°C. Store ink in original sealed pouch until ready to use.				
Usage *Once the original sealed pouch is opened, cartridges should be used within 4 weeks to avoid potential loss of print quality and/or decap.				

Printer Parameters				
Qualified Models	Operating Temperature	Operating Humidity	Pulse Width	Voltage
8520, m610 touch/oem/advanced	5-40°C**	30-70%	1.7µs	8.8V
**Uppercase fonts are recommended when printing below 10°C to avoid loss of print quality.				

Certifications

iQMark™: WLK660084A ink was responsibly designed and manufactured to maximize contrast, adhesion, and uptime while meeting safety, environmental, and regulatory requirements. Every batch is tested to ensure it meets strict quality control specifications. No-MEK, no-Acetone, no-Methanol Formulation. Compliant with Japan ISHL Class 2 Organic Solvent List. Not classified as a CMR.***

Heavy Metals: WLK660084A ink meets the requirements of CONEG model legislation including 94/62/EC. For more information, refer to Knowledge Article 1153.***

RoHS: WLK660084A ink meets the requirements of the RoHS 2 Directive 2011/65/EU and Directive (EU) 2015/863. For more information, refer to Knowledge Article 1159.***

REACH: WLK660084A ink is in compliance with EU Regulation (EC) No. 1907/2006 as amended. For more information, refer to Knowledge Article 1156.***

Halogens: WLK660084A ink meets the International Electrotechnical Commission (IEC) definition of Halogen-Free. For more information, refer to Knowledge Article 7920.***

Food Packaging: WLK660084A ink may be used on the non-food contact side of food packaging. The packaging must provide a barrier between the ink and the food. When used in this manner, the inks are in compliance per 21 CFR 170.3(e)(1), Regulation (EC) No. 10/2011, and Regulation (EC) No. 2023/2006. For more information, refer to Knowledge Article 7921.***

Other: WLK660084A ink does not contain major allergens, animal based raw materials, nor organisms, genetically modified or not. For more information refer to Knowledge Articles 1148, 1190, and 1152.***

***Environmental, Health, Safety, and Regulatory information can change without notice, consult the current Safety Data Sheet (SDS) which is available on the Videojet website. Knowledge Articles are available by calling or emailing Videojet.

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