Continuous Inkjet Inks

V4260

Description

V4260 is a low odor Ethanol ink qualified for use in Videojet continuous inkjet (CIJ) printers. This ink is ideal for customers in odor-sensitive applications or who have implemented environmental sustainability objectives.

Benefits

- **iQMark™** low odor ink offering:
  - Low odor ethanol solvent base
  - No MEK, no acetone, no methanol
  - No European Printing Ink Association (EuPIA) Exclusion List materials***
  - No Japan Printing Ink Makers Association (JPIMA) Exclusion List materials***
  - Not applicable to Japan ISHL Class 2 organic solvents, contains less than 5%***
  - No CMR's (Carcinogens, Mutagens, Reproductive Toxins)***
- Resistant to acids, bases, Mil Spec Solvent C, mineral spirits, and oils
- Fewer make-up cartridge changes, 50% less make-up usage compared to MEK

Applications

This ink is used for coding and marking by customers who are increasingly focusing on health, safety, and environmental sustainability objectives. This ink is ideal for odor-sensitive applications commonly found in baked food, tobacco, and coffee packaging; baby, health, beauty, and personal care markets.

V4260 delivers excellent adhesion to a wide variety of substrates including; aluminum, polyvinylchloride (PVC), polycarbonate, polyester, and nylon.

Adhesion

	Average	Good	Excellent
Plastic		✓	
Metal			✓
Glass	✓		

Dry Time (seconds), 60mic, 23°C/60%RH

0	1	2	3	4	5
		✓			

Dry Heat Resistance (maximum)

°C	100	200	300	400	500
°F	212	392	572	752	932

✓ at 300 °C / 572 °F

Light Resistance

Days	Weeks	Months
✓		

Chemical Resistance

Water, Aq Solns	Mineral Spirits	Oil
✓	✓	✓

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Specifications

Product	Product Type	Color	Solvent Type	Container Size	Shelf life
V4260	Ink	Black	Ethanol	750 ml (-D) 1000 ml (-L)	24 months*
V7212	Make-up	Colorless to pale yellow	Ethanol	750 ml (-D) 1000 ml (-L)	24 months*
V910	Cleaner	Colorless to pale yellow	Ethanol	1 liter (-Q)	30 months*

Storage *Store between 2°C and 35°C (35°F and 95°F).

Printer Parameters

Qualified Models	Operating Temperature	Operating Humidity	Nozzle Compatibility
1580, 1860, 1880	5-45°C	10-90%	60µm, 70µm

Certifications and Approvals

iQMark™: V4260 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.

Heavy Metals: V4260 ink meets the requirements of CONEG model legislation including 94/62/EC. For more information, refer to Knowledge Article 1153.***

RoHS: V4260 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: V4260 ink is in compliance with EU Regulation (EC) No. 1907/2006 as amended. For more information, refer to Knowledge Article 1156.***

Halogens: V4260 ink meets the International Electrotechnical Commission (IEC) definition of Halogen-Free. For more information, refer to Knowledge Article 7920.***

Food Packaging: V4260 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: V4260 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.

Call 800-843-3610
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