



1000 Line Inks

V462

Description

V462 is a low Odor Black Ethanol/Acetate ink qualified for use in the Videojet 1000 Line of continuous inkjet (CIJ) printers. This ink is ideal for customers with odor-sensitive applications or who have implemented environmental sustainability objectives.

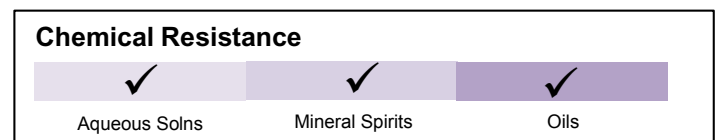
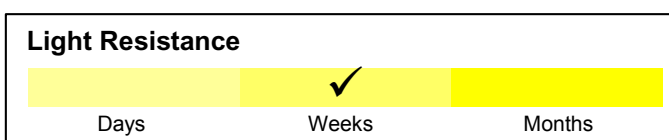
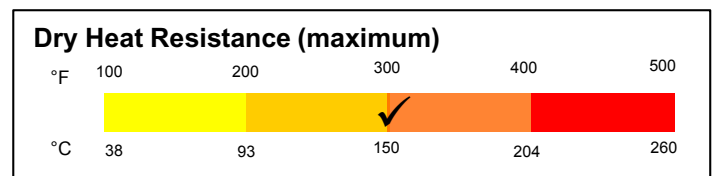
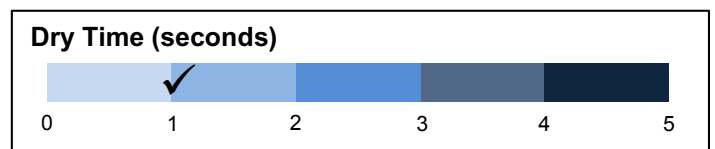
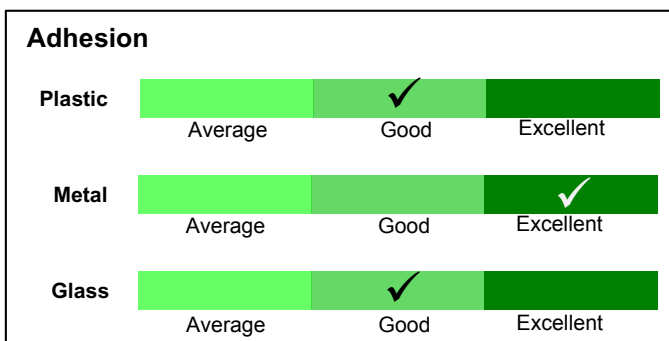
Benefits

- iQMark™ low odor, food packaging ink offering:
 - Low odor ethanol/isopropyl acetate solvent base
 - No MEK, no acetone, no methanol
 - Compliant with Swiss Food Packaging Ordinance Exclusion List
 - No European Printing Ink Association (EuPIA) Exclusion List materials
 - No Japan Printing Ink Makers Association (JPIMA) Exclusion List materials
 - No CMR's (Carcinogens, Mutagens, Reproductive Toxins)
- Resistant to acids, bases, mineral spirits, and oils
- Fewer make-up cartridge changes, 25% less make-up usage compared to MEK

Applications

Odor sensitive applications commonly found in baked food, tobacco, and coffee packaging; baby, health, beauty, and personal care markets.

This ink delivers excellent adhesion to a wide variety of substrates including aluminum, steel, polystyrene, polyvinylchloride (PVC), polycarbonate, polyester, and nylon.



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Specifications

Product	Product Type	Color	Solvent Type	Container Size	Shelf life
V462	Ink	Black	Ethanol/Acetate	750 ml (-D)	18 months*
V722	Make-up	Colorless to pale yellow	Ethanol/Acetate	750 ml (-D)	24 months*
V915	Cleaner	Colorless to pale yellow	Ethanol/Acetate	1 liter (-Q)	30 months*

Storage

*Store between 2°C and 35°C.

Printer Parameters

Qualified Models	Operating Temperature	Operating Humidity	Nozzle Compatibility
12X0, 15X0, 16X0, 1610DH	5-45°C	10-90%	60µm, 70µm

Certifications and Approvals –

iQMark™: V462 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: V462 ink meets the requirements of CONEG model legislation including 94/62/EC. For more information, refer to Knowledge Article 1153.**

RoHS: V462 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: V462 ink is in compliance with EU Regulation (EC) No. 1907/2006 as amended. For more information, refer to Knowledge Article 1156.**

Halogens: V462 ink meets the International Electrotechnical Commission (IEC) definition of Halogen-Free. For more information, refer to Knowledge Article 7920.**

Food Packaging: V462 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: V462 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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