



1000 Line Inks

V460

Description

V460 is a low-odor Ethanol 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.

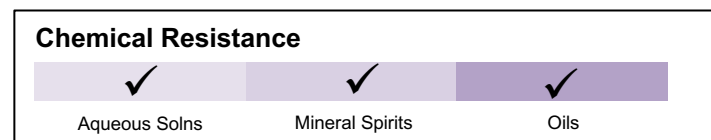
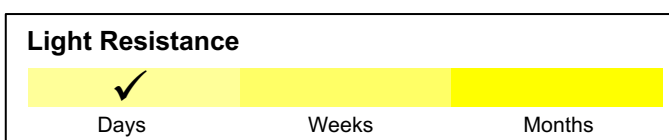
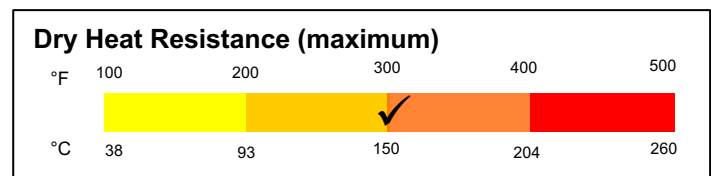
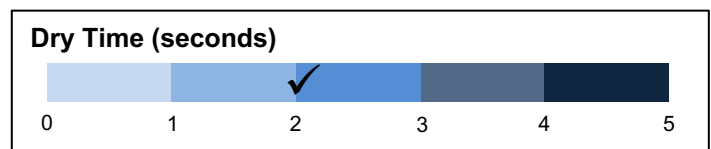
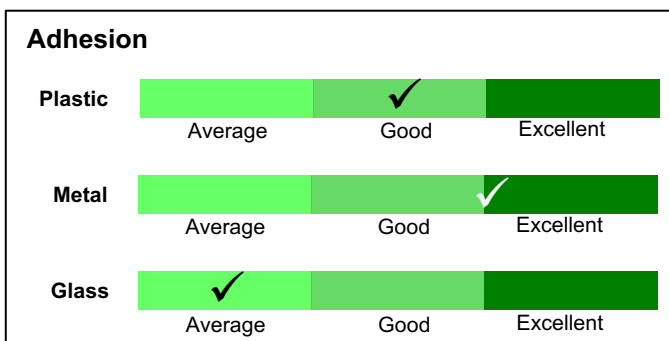
Benefits

- iQMark™ low odor 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
 - No Japan ISHL Class 2 organic solvents
 - 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

V460 ink is ideal for large multi-national customers along with some governmental bodies that are increasingly focusing on health, safety, and environmental sustainability objectives. It is also well-suited for 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, polyvinylchloride (PVC), polycarbonate, polyester, and nylon.



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Specifications

Product	Product Type	Color	Solvent Type	Container Size	Shelf life
V460	Ink	Black	Ethanol	750 ml (-D), 5 L (-K)	24 months*
V712	Make-up	Colorless to pale yellow	Ethanol	750 ml (-D), 5 L (-K)	24 months*
V910	Cleaner	Colorless to pale yellow	Ethanol	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, 70µ

Special Operating Requirements **Air Drier Kit Mandatory at conditions > 30 °C OR > 60% RH

Certifications and Approvals

iQMark™: V460 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: V460 ink meets the requirements of CONEG model legislation including 94/62/EC. For more information, refer to Knowledge Article 1153.***

RoHS: V460 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: V460 ink is in compliance with EU Regulation (EC) No. 1907/2006 as amended. For more information, refer to Knowledge Article 1156.***

Halogens: V460 ink meets the International Electrotechnical Commission (IEC) definition of Halogen-Free. For more information, refer to Knowledge Article 7920.***

Food Packaging: V460 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: V460 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.

Order supplies shop.videojet.com

Call **800-843-3610**

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