



1000 Line UHS Inks

V531

Description

V531 is a low-odor Ethanol ink qualified for use in the Videojet 1000 Line UHS continuous inkjet (CIJ) printers. This ink is ideal for customers in odor-sensitive applications or who have implemented environmental sustainability objectives.

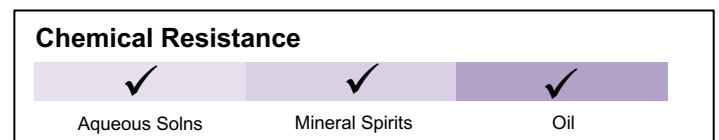
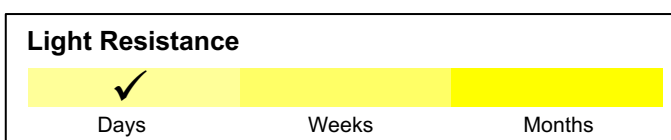
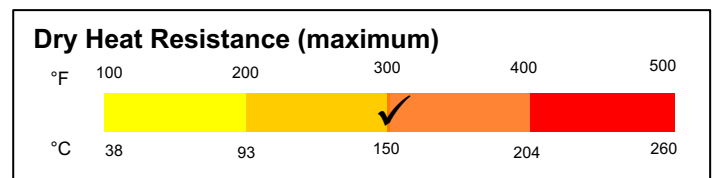
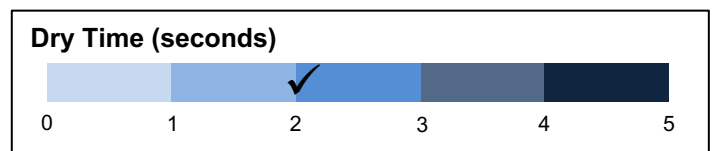
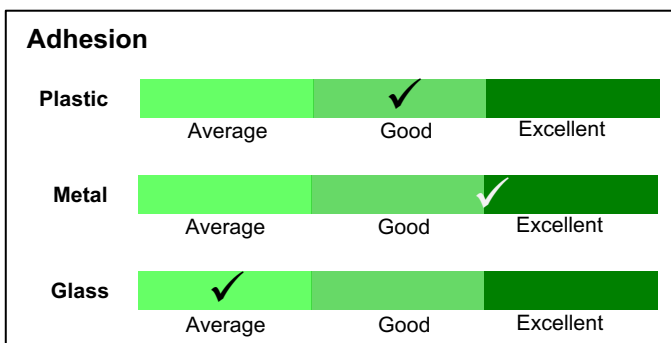
Benefits

- Low-odor, MEK-free, Acetone-free, Methanol-free
- Compliant with European Printing Ink Association (EuPIA) Exclusion List
- Compliant with Japan Printing Ink Makers Association Exclusion List
- Compliant with Japan ISHL regulation
- Resistant to acids, bases, Mil Spec Solvent C, mineral spirits, and oils

Applications

Some large, multi-national customers, as well as some governmental bodies are increasingly focusing on health, safety, and environmental sustainability objectives. V531 is ideal for odor-sensitive applications commonly found in baked food, tobacco, and coffee packaging; as well as 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
V531	Ink	Black	Ethanol	750 ml (-D), 5 L (-K)	24 months*
V833	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
1620 UHS, 1650 UHS	5-45°C**	10-90%**	50µm

Special Operating Requirements **Air Drier Kit Mandatory – all conditions

Certifications and Approvals

iQMark™: V531 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: V531 ink meets the requirements of CONEG model legislation including 94/62/EC. For more information, refer to Knowledge Article 1153.***

RoHS: V531 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: V531 ink is in compliance with EU Regulation (EC) No. 1907/2006 as amended. For more information, refer to Knowledge Article 1156.***

Halogens: V531 ink meets the International Electrotechnical Commission (IEC) definition of Halogen-Free. For more information, refer to Knowledge Article 7920.***

Food Packaging: V531 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: V531 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**

Email info@videojet.com

Or visit www.videojet.com

Videojet Technologies Inc.
1500 Mittel Blvd. Wood Dale IL 60191 / USA

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