



1000 Line Inks

# V469



## Description

V469 is a general purpose black Acetone/Ethanol ink qualified for use in the Videojet 1000 Line of continuous inkjet (CIJ) printers. It is an environmentally-friendly, patented, MEK-like high performance ink in a non-MEK formula. It is specially designed for printing onto various traditionally hard-to-code plastics in high-speed production line environments that require fast dry time.

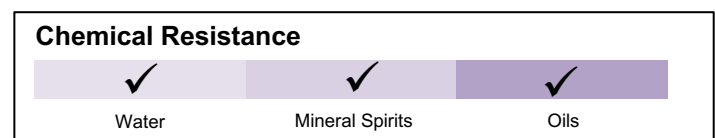
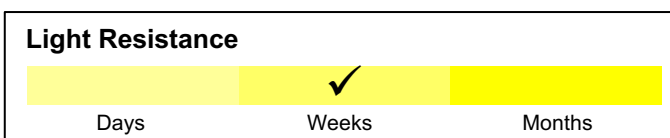
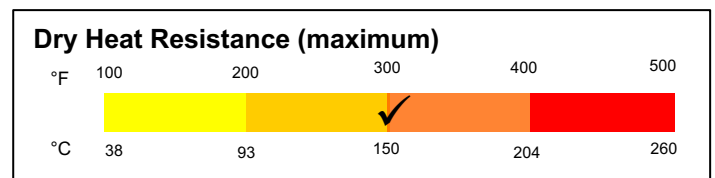
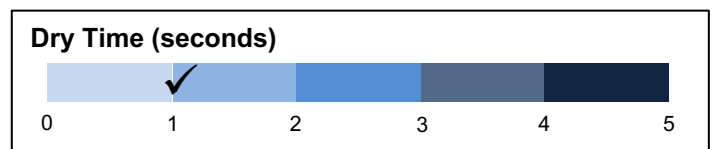
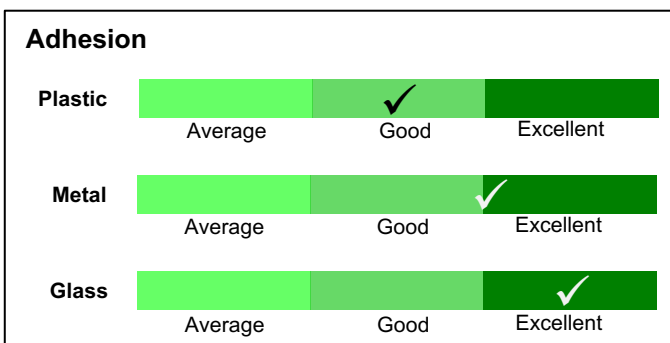
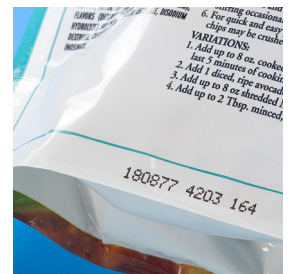
## Benefits

- iQMark™ no MEK, food packaging ink offering:
  - No MEK, no methanol
  - Compliant with Swiss Food Packaging Ordinance Exclusion List
  - No European Printing Ink Association (EuPIA) Exclusion List materials
  - No CMR's (Carcinogens, Mutagens, Reproductive Toxins)
  - Low VOCs (Volatile Organic Compounds), U.S. Exemption
  - V930 meets California U.S.'s strict low VOC regulation for cleaners
- Resistant to acids, bases, Mil Spec Solvent C, mineral spirits, and oils
- Fast dry time

## Applications

V469 ink's Acetone/Ethanol formula provides compatibility with high-speed packaging lines that require fast dry time and good adhesion, and where a non-MEK ink is needed. This ink delivers excellent adhesion on a wide range of substrates including acrylonitrile butadiene styrene (ABS), glass, polystyrene, polycarbonate, polyester, steel, and nylon.

Non-acetone, non-MEK, no Drug Precursors (V940) alternative cleaner is available.



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### Specifications

Product	Product Type	Color	Solvent Type	Container Size	Shelf life
V469	Ink	Black	Acetone/Ethanol	750 ml (-D), 5 L (-K)	12 months*
V710	Make-up	Colorless to pale yellow	Acetone/Ethanol	750 ml (-D), 5 L (-K)	24 months*
V930	Cleaner	Colorless to pale yellow	Acetone/Ethanol	1 liter (-Q)	30 months*
V940	Cleaner	Colorless to pale yellow	Ethyl 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	5-40°C	10-90%**	60µm, 70µm

**Special Operating Requirements** \*\*Air Drier Kit Mandatory at conditions > 70% RH

### Certifications and Approvals

**iQMark™:** V469 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:** V469 ink meets the requirements of CONEG model legislation including 94/62/EC. For more information, refer to Knowledge Article 1153.\*\*\*

**RoHS:** V469 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:** V469 ink is in compliance with EU Regulation (EC) No. 1907/2006 as amended. For more information, refer to Knowledge Article 1156.\*\*\*

**Halogens:** V469 ink meets the International Electrotechnical Commission (IEC) definition of Halogen-Free. For more information, refer to Knowledge Article 7920.\*\*\*

**Food Packaging:** V469 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:** V469 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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Videojet Technologies Inc.

1500 Mittel Blvd. Wood Dale IL 60191 / USA



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