



1000 Line UHS Inks

# V530

## Description

V530 is a general purpose black Acetone/Ethanol ink qualified for use in the Videojet 1000 Line UHS continuous inkjet (CIJ) printers. It provides environmentally-friendly, patented, MEK-like high performance ink in a MEK-free 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

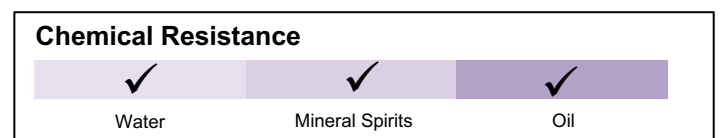
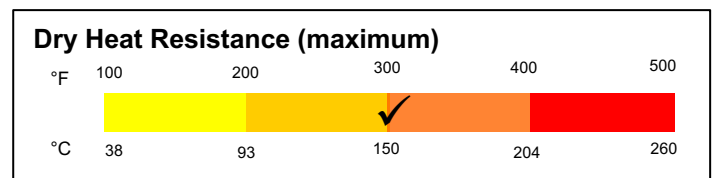
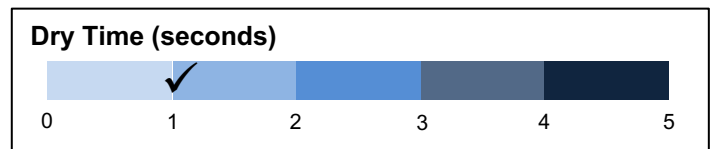
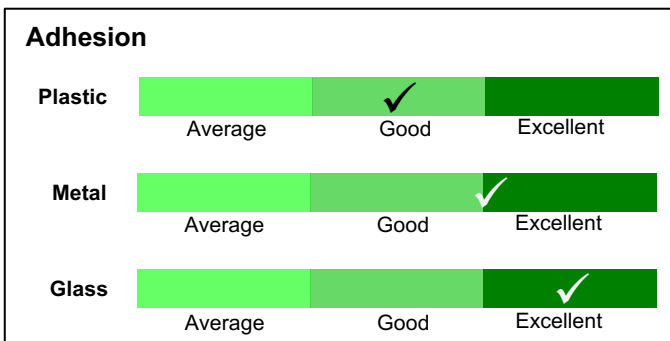
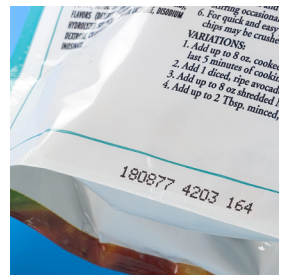
- iQMark™ no MEK, food packaging ink offering:
  - No MEK, no methanol
  - Compliant with Swiss Food Packaging Ordinance Exclusion List
  - No European Printing Ink Association (EuPIA) Exclusion List materials
  - No CMR's (Carcinogens, Mutagens, Reproductive Toxins)
  - Low VOCs (Volatile Organic Compounds), 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

V530 ink's Ethanol/Acetone formula provides compatibility with high-speed packaging lines that require fast dry time and good adhesion, and where an MEK-Free 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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## 1000 Line UHS Inks

### Specifications

Product	Product Type	Color	Solvent Type	Container Size	Shelf life
V530	Ink	Black	Acetone/Ethanol	750 ml (-D), 5 L (-K)	12 months*
V831	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
1620 UHS, 1650 UHS	5-40°C	10-90%	50µm

### Special Operating Requirements

Air Drier Kit Mandatory at conditions > 70% RH

### Certifications and Approvals

**iQMark™:** V530 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:** V530 ink meets the requirements of CONEG model legislation including 94/62/EC. For more information, refer to Knowledge Article 1153.\*\*

**RoHS:** V530 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:** V530 ink is in compliance with EU Regulation (EC) No. 1907/2006 as amended. For more information, refer to Knowledge Article 1156.\*\*

**Halogens:** V530 ink meets the International Electrotechnical Commission (IEC) definition of Halogen-Free. For more information, refer to Knowledge Article 7920.\*\*

**Food Packaging:** V530 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:** V530 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 website. Knowledge Articles are available by calling or emailing Videojet.

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