



## Continuous Inkjet Inks

# V4236

### Description

V4236 is halogen-free Black MEK Ink qualified for use in Videojet continuous inkjet (CIJ) printers. This high-performance ink has been specifically designed for coding and marking applications in the electronics market. It has good splash, soak, and rub solvent resistance when exposed to a variety of solvents including isopropanol (IPA) and ethanol.



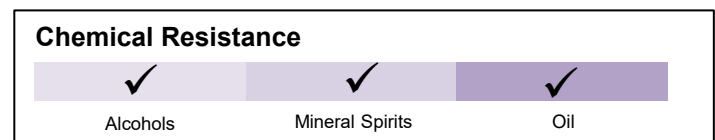
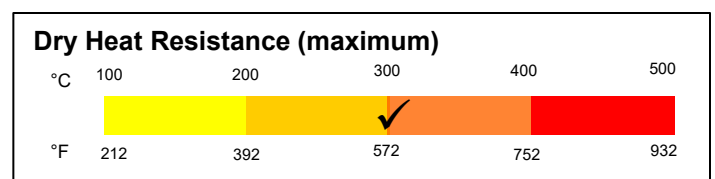
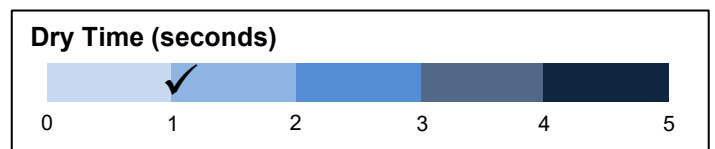
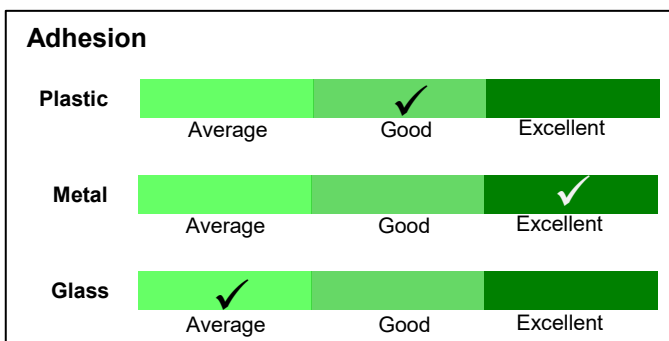
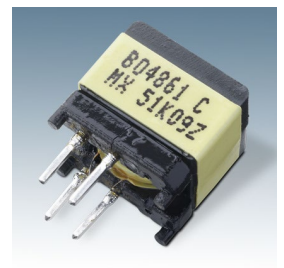
### Benefits

- Excellent resistance to Isopropanol (IPA)
- Resistant to acids, bases, alcohols, Mil Spec Solvent C, gasoline, mineral spirits, and oils
- Resistant to industrial strength cleaners such as Microclean™
- Resistance improves significantly upon curing, maximum benefit achieved after 12 hrs
- No Halogens (bromides and chlorides), report available upon request



### Applications

This ink is ideal for electronics components such as connectors, potentiometers, heat sinks, capacitors, which are cleaned with IPA or ethanol after coding. It delivers excellent adhesion to a wide variety of other substrates including: acrylonitrile butadiene styrene (ABS), aluminum, polystyrene, polyvinylchloride (PVC), polycarbonate, polyester, steel, and nylon



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### Specifications

Product	Product Type	Color	Solvent Type	Container Size	Shelf life
V4236	Ink	Black	MEK	750 ml (-D) 1000 ml (-L)	18 months*
V7206	Make-up	Colorless to pale yellow	MEK	750 ml (-D) 1000 ml (-L)	24 months*
V901	Cleaner	Colorless to pale yellow	MEK	1 liter (-Q)	30 months*

### Storage

\*Store between 2°C and 35°C.

### Printer Parameters

Qualified Models	Operating Temperature	Operating Humidity	Nozzle Compatibility
1280 s/w 40911 or later, 1580, 1860, 1880	5-45°C	10-90%	60µm, 70µm

### Certifications and Approvals

**iQMark™:** V4236 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:** V4236 ink meets the requirements of CONEG model legislation including 94/62/EC. For more information, refer to Knowledge Article 1153.\*\*

**RoHS:** V4236 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:** V4236 ink is in compliance with EU Regulation (EC) No. 1907/2006 as amended. For more information, refer to Knowledge Article 1156.\*\*

**Halogens:** V4236 ink meets the International Electrotechnical Commission (IEC) definition of Halogen-Free. For more information, refer to Knowledge Article 7920.\*\*

**Food Packaging:** V4236 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:** V4236 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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