



## Continuous Inkjet Inks

# V4222

### Description

V4222 is low odor **Red** methanol ink qualified for use in the Videojet 1580 and 1860 continuous inkjet (CIJ) printers. this ink has good contrast on light colored materials. It is ideal for high-speed applications on a wide variety of substrates when an alternative color is desired for odor-sensitive applications.

### Benefits

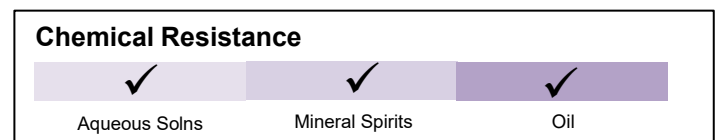
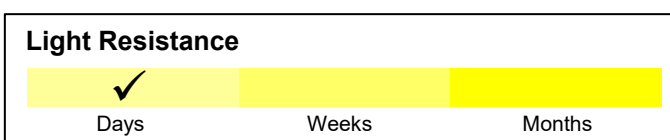
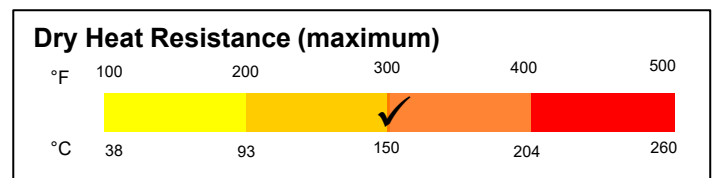
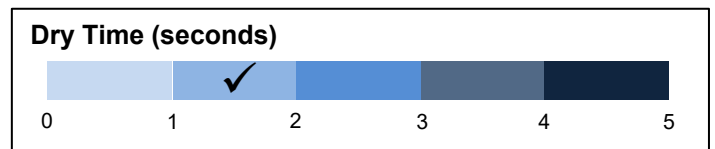
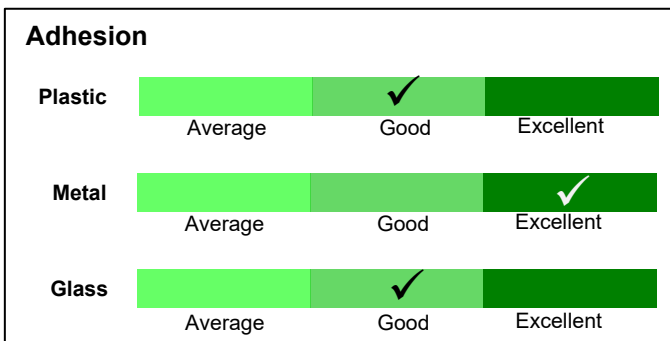
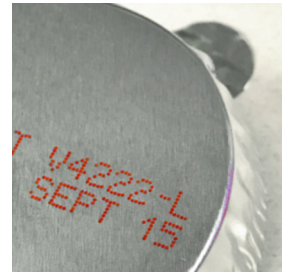
- Low-odor methanol solvent base
- No MEK, no acetone, no ethanol
- Good contrast on light colored substrates
- Caustic removable
- Resistant to acids, Mil Spec Solvent C, mineral spirits, toluene, and oils

### Applications

This ink is used for coding and marking in odor-sensitive applications commonly found in baked food, tobacco, and coffee packaging; baby, health, beauty, and personal care markets. Colors other than black can also be used as a visual management tool.

Varying the code color is useful in many applications, such as: to identify and segment date sensitive inventory, aid in stock rotation, aid in part assembly, identify different quality grades, differentiate tolerance levels, or identify different regulatory standards.

V4222 delivers excellent adhesion to a wide variety of substrates including aluminum, polystyrene, polycarbonate, polyester, steel, and nylon.



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## Continuous Inkjet Inks

### Specifications

Product	Product Type	Color	Solvent Type	Container Size	Shelf life
V4222	Ink	Red	Methanol	750 ml (-D) 1000 ml (-L)	15 months*
V7207	Make-up	Colorless to pale yellow	Methanol	750 ml (-D) 1000 ml (-L)	24 months*
V907	Cleaner	Colorless to pale yellow	Methanol	1 liter (-Q)	30 months*

**Storage** \*Store between 2°C and 35°C.

### Printer Parameters

Qualified Models	Operating Temperature	Operating Humidity	Nozzle Compatibility
1580, 1860	5-45°C**	10-90%**	60µm, 70µm

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

### Certifications and Approvals

**iQMark™:** V4222 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:** V4222 ink meets the requirements of CONEG model legislation including 94/62/EC. For more information, refer to Knowledge Article 1153.\*\*\*

**RoHS/WEEE:** V4222 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:** V4222 ink is in compliance with EU Regulation (EC) No. 1907/2006 as amended. For more information, refer to Knowledge Article 1156.\*\*\*

**Halogens:** V4222 ink meets the International Electrotechnical Commission (IEC) definition of Halogen-Free. For more information, refer to Knowledge Article 7920.\*\*\*

**Food Packaging:** V4222 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:** V4222 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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