



## Continuous Inkjet Ink

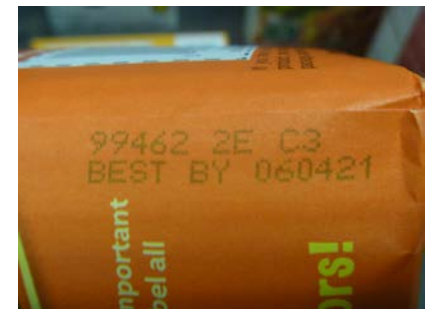
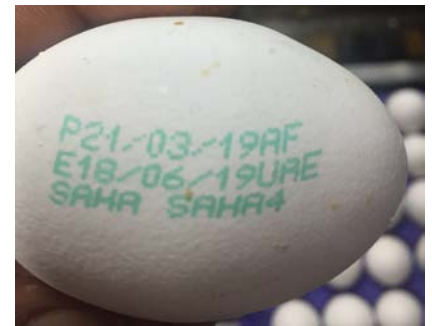
# V498

### Description

V498 is a green, food grade, ethanol ink qualified for use in the Videojet 1000 Line Food Grade continuous inkjet (CIJ) printers. This ink is ideally suited for printing on eggshells and other food contact applications.

### Benefits

- iQMark™ Food Grade ink offering:
  - Ethanol solvent base
  - No MEK, no methanol
  - Formulated with food grade materials
  - Manufactured according to food industry standard Good Manufacturing Practices (GMP)
- Water soluble – easily removed using plain water or other water-based liquids
- Succeeds 16-9250Q legacy ink

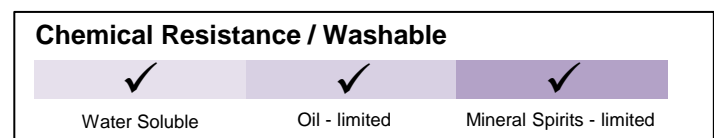
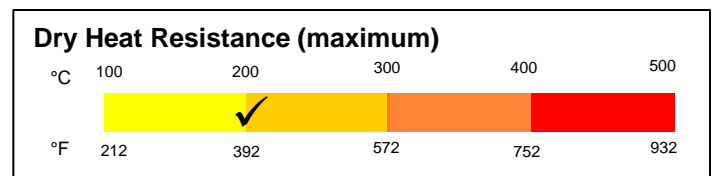
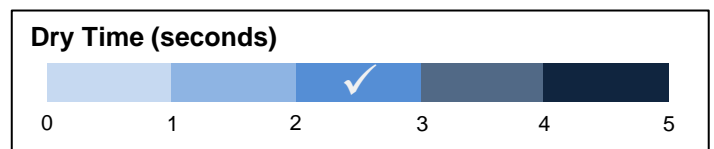
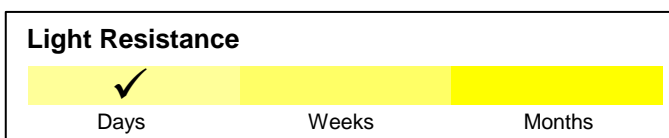
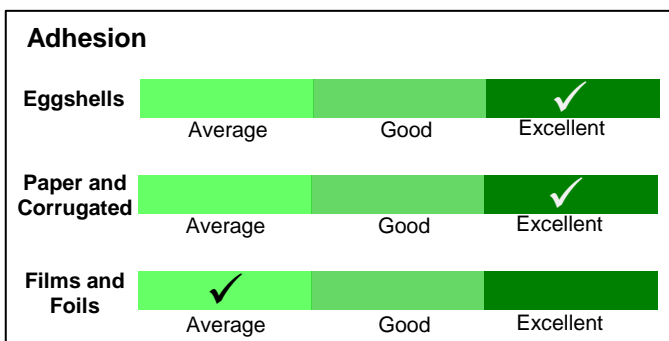


### Applications

V498 ink is primarily used for coding and marking eggshells. The ink dissolves completely when exposed to water or water-based fluids.

Secondary applications include coding and marking paper bags, paper labels, and paperboard boxes, especially when containing food products where the container is not considered an effective barrier between the printing ink and the food product, such as tea bags.

This ink can be used in other food contact applications, such as those containing flavoring pouches inserted into dry soup or noodle boxes.



# V498

## Continuous Inkjet Ink

### Specifications

Product	Product Type	Color	Solvent Type	Container Size	Shelf life
V498	Ink	Green	Ethanol	750 ml (-D)	12 months*
V733	Make-up	Colorless to pale yellow	Ethanol	750 ml (-D)	24 months*
V906	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
15X0FG, 16X0FG, 1610DH FG	15-45°C**	10 – 90**	60µm, 70µm

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

### Certifications and Approvals

**iQMark™:** V498 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** - V498 ink meets the requirements of CONEG model legislation including 94/62/EC. For more information, refer to Knowledge Article 1153.\*\*\*

**RoHS** - V498 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** - V498 ink is in compliance with EU Regulation (EC) No. 1907/2006 as amended. For more information, refer to Knowledge Article 1156.\*\*\*

**Halogens** - V498 ink meets the International Electrotechnical Commission (IEC) definition of Halogen-Free. For more information, refer to Knowledge Article 7920.\*\*\*

**Food Grade** - V498-D is classified by the United States Food and Drug Administration (FDA) as a color additive mixture, exempt from certification. All ingredients are generally recognized as safe or compliant with direct eggshell use. It is compliant with EC regulation 1333/2008 for direct use on eggshells. It is manufactured in a dedicated food grade facility. The facility is operated under good manufacturing practices (GMP) and Hazard Analysis and Critical Control Point processes. For more information, refer to Knowledge Article 9658.\*\*\*

**Other** - V498 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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