



Formulated for optimal  
performance and  
maximum uptime

Continuous Inkjet

# Videojet® inks and fluids



# Videojet iQMark™ inks combine performance with safety and sustainability

Videojet iQMark inks are responsibly designed and manufactured to deliver superior performance that meets your application and sustainability goals.

**iQMark inks are ideal for marking and coding applications in:**



Meat & poultry



Baked goods & cereal



Tobacco



Beverages



Salty snacks



Cosmetics



Pharmaceuticals



**Our continuous inkjet ink range includes versions that have (or combine) these key properties:**



# Our products help you meet your production and sustainability objectives

Our CIJ inks are designed for adhesion to a wide variety of recyclable and reusable substrates, including the newer mono material laminate films, recycled plastics, returnable packaging, etc.

Videojet cartridges are designed for recyclability. They also empty to meet regulatory standards, removing hazardous waste considerations, helping you achieve your zero landfill objectives.

Our fluids products are packaged in cardboard cases made with materials harvested from sustainable forests, and this packaging can be easily recycled.



## With the Veralto Enterprise System (VES) as our driving force, we continue to make measurable progress across our three sustainability pillars



### **People** - *Helping People Reach Their Potential*

We strive to attract, develop, engage and retain the best people to continually make Videojet a better place to work while ensuring a safe working environment for all.



### **Product Innovation** - *Helping Solve Product Identification Challenges*

We place customers at the core of everything we do. We innovate to improve our products' uptime and reliability, enabling our customers to meet production and sustainability goals.



### **Environment** - *Helping Reduce Our Environmental Impact*

We are committed to reducing our emissions, waste and energy footprint by streamlining our global operations.



# Solutions for every application



Videojet has invested significant resources to design leading ink solutions for a vast range of substrates and applications.

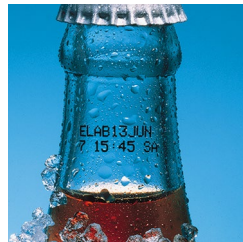
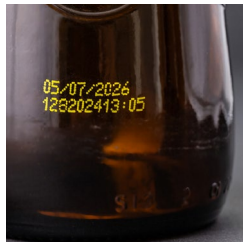


## Beverage (non-returnable)

**Substrates:** Plastic bottles, glass bottles, metal cans and paper cartons

To meet the exacting demands of the beverage industry, Videojet has fast-dry, high-contrast, food-safe and condensation-penetrating inks to handle the high-speed lines found in the beverage industry.


**Inks:** V4201, V4226, V4240, V4250 , V4269 



## Beverage (returnable)

**Substrates:** Glass bottles, plastic carboys and metal kegs

Videojet condensation-resistant and caustic-removable inks are durable during refrigeration and soluble in common caustic wash solvents used in the recycling/refilling process.


**Inks:** V4220, V4251, V4283, V4287 



## Food (retort)

**Substrates:** Metal cans, glass jars and laminated plastic pouches

Videojet formulates specialised high-contrast thermochromic inks to withstand moisture and the high temperatures present in sterilisation processes. These inks are designed to produce a colour-changing quality assurance indicator to alert the manufacturer that the sterilisation process was completed successfully.

**Inks:** V4237, V4271, V4275, V4278 

 = iQMark ink offering



## Food (flexible packaging)

**Substrates:** Chocolate and granola bar plastic wrappers

Flexible packaging can present challenges to an ink's adhesion due to their inherent 'slick' surface properties and use of various plasticisers. The formulation of Videojet flexible films/plastics inks meets strict food packaging regulations and provides optimal adhesion and code durability.



**Inks:** V4230/V5245 , V4262 , V4264 



## Baked goods and tobacco

**Substrates:** Bread bags, cookie and cracker boxes, cigarette and cigar packages, and paper cartons

For customers that need a high-contrast, non-contact code that requires a solvent-based ink, Videojet low-odour inks have been specially formulated with solvents and compatible resins/dyes that are designed to not impose unwanted flavours.

**Inks:** V4222, V4260 , V4262 



## Automotive and aerospace

**Substrates:** Plastic, metal and glass part marking

Videojet inks can help address your unique production needs, including specialty inks that are heat, oil and solvent resistant.

**Inks:** V4215, V4221, V4248



## HDPE plastic, wire and cable

**Substrates:** Plastic containers and wire and cable

Videojet provides the right inks for nearly any type of plastic, wire insulation or cable jacket. Our selection includes fast-dry, UV-visible, abrasion and transfer-resistant inks with excellent adhesion to a wide variety of plastic materials, including HDPE.

**Inks:** V4202, V4225, V4230/V5245 , V4264 , V4289



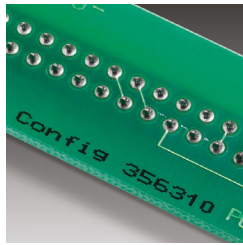
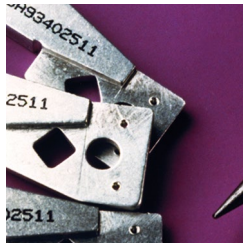


## Building materials

**Substrates:** Bags, carpet, lumber, wood products and plastic containers

Videojet formulates inks to perform in challenging production environments. Our range includes low-odour, fast-dry and coloured inks for contrast on light-coloured substrates, as well as inks with resistance to acids, bases, mineral spirits and oils.

**Inks:** V4214, V4216, V4262, V4289

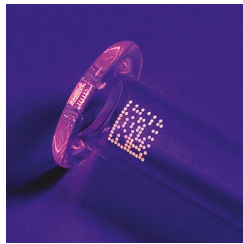


## Electronics

**Substrates:** Plastic and metal part marking

Fast-drying inks can accommodate a range of production speeds and application requirements for electronic components. And for production processes requiring them, durable, alcohol-resistant or halogen-free inks are available.

**Inks:** V4236



## Pharmaceutical and medical

**Substrates:** Metal vial caps, glass vials, plastic bottles and paper cartons

Legibility and contrast are non-negotiable when it comes to coding pharmaceutical and medical device products. Videojet's robust ink portfolio includes autoclave-resistant, visible and UV inks.

**Inks:** V4234, V4257, V4258, V4262



## Cosmetics, personal and home care





























**Substrates:** Nappies, adult continence care and paper packaging

Videojet can help you to code on virtually every package type and substrate with inks that protect and enhance your brand. Our range includes covert coding UV inks for anti-counterfeiting, low-odour inks and cosmetic-grade inks that act as a wetness indicator on absorbent nappies and incontinence products.

**Inks:** V4262, V4299

# Videojet Continuous Inkjet

## Ink chart

| Vertical   | Substrate   | Ink         | Ink colour        | Make-up consumption | iQMark  |
|--|---|-------------|-------------------|---------------------|---|
|  <b>Beverage (non-returnable)</b>           | Plastic and glass bottles, metal cans and paper cartons                               | V4201       | Black             | ●●                  |   |
|  |   | V4226       | Yellow            | ●●                  |   |
|  |   | V4240       | Black             | ●●                  |   |
|  |   | V4250       | Black             | ●                   |    |
|  |   | V4269       | Black             | ●●●                 |    |
|  <b>Beverage (returnable)</b>               | Glass bottles, plastic carboys and metal kegs   | V4220       | Black             | ●●                  |   |
|  |   | V4251       | Black             | ●                   |   |
|  |   | V4283       | Yellow            | ●●                  |   |
|  |   | V4287       | Yellow            | ●                   |    |
|  <b>Food (retort)</b>                       | Metal cans, glass jars and laminated plastic pouches                                  | V4237       | Black             | ●●                  |   |
|  |   | V4271       | Dk Red → Lt Red   | ●●                  |   |
|  |   | V4275       | Black → Blue      | ●                   |   |
|  |   | V4278       | Dk Red → Lt Red   | ●                   |    |
|  <b>Food (flexible packaging)</b>           | Chocolate and granola bar plastic wrappers  | V4230/V5245 | Black             | ●●                  |    |
|  |   | V4262       | Black             | ●                   |    |
|  |   | V4264       | Black             | ●                   |    |
|  <b>Baked goods and tobacco</b>           | Bread bags, cookie and cracker boxes, cigarette and cigar packages, and paper cartons | V4222       | Red               | ●●                  |   |
|  |   | V4260       | Black             | ●                   |  |
|  |   | V4262       | Black             | ●                   |  |
|  <b>Automotive and aerospace</b>          | Plastic, metal and glass part marking   | V4215       | Purple            | ●●                  |   |
|  |   | V4221       | Black             | ●●                  |   |
|  |   | V4248       | Black             | ●●                  |   |
|  <b>Plastic, wire and cable</b>           | Plastic containers and wire and cable   | V4202       | Dark Gray         | ●●                  |   |
|  |   | V4225       | Yellow            | ●●                  |   |
|  |   | V4230/V5245 | Black             | ●●                  |  |
|  |   | V4264       | Black             | ●                   |  |
|  |   | V4289       | Black             | ●●                  |   |
|  <b>Building Materials</b>                | Bags, carpet, lumber, wood products and plastic containers                            | V4214       | Red               | ●●                  |   |
|  |   | V4216       | Green             | ●●                  |   |
|  |   | V4262       | Black             | ●                   |  |
|  |   | V4289       | Black             | ●●                  |   |
|  <b>Electronic</b>                        | Plastic and metal part marking  | V4236       | Black             | ●●                  |   |
|  <b>Pharmaceutical and medical</b>        | Metal vial caps, glass vials, plastic bottles and paper cartons                       | V4234       | Black             | ●                   |  |
|  |   | V4257       | Clear/Fluorescent | ●                   |   |
|  |   | V4258       | Pink/Fluorescent  | ●●                  |  |
|  |   | V4262       | Black             | ●                   |  |
|  <b>Cosmetics, personal and home care</b> | Nappies, adult continence care and paper packaging                                    | V4262       | Black             | ●                   |  |
|  |   | V4299       | Cyan              | ●                   |  |

# Setting the **gold standard** in ink purity, performance, reliability and customer service



## Quality

Videojet inks give you high ink purity and quality. Behind every batch lies 100s of hours of testing and years of expert chemical engineering – ensuring the consistent gold standard our customers demand.



## Design

Our team of world-class chemists designs inks for a wide range of coding requirements and is constantly researching new formulations to meet new coding application challenges.



## Performance

Videojet inks offer extended uptime, trouble-free operation and a long shelf life (up to 24 months), as well as consistently clean and clear codes. No mess, no waste and no mistakes! We make ink replenishment clean and simple through Smart Cartridge design. Cartridge options let you choose the right size for your production needs: 750ml for low-usage operations or 1L for high usage.



## Compatibility

Genuine Videojet inks work in harmony with their environment to give you optimal compatibility with our printers. Our specially-formulated inks are optimised to our printers. In comparison, non-Videojet supplies can block the ink system and cause internal corrosion leading to unscheduled maintenance and downtime.



## Compliance

### iQMark™ coding

iQMark™ supplies are responsibly designed and manufactured to maximise contrast, adhesion and uptime while meeting safety, environmental and regulatory requirements. The iQMark™ line of inks, make-ups and cleaners can address multiple application requirements from a single formulation including MEK-free, food packaging compliant and low-odour inks.



## Customer Service

We want you to buy with confidence anytime you purchase Videojet inks or supplies. That's why the quality of our service is supported by our 'Gold Standard' promise, to help ensure your inks are within the agreed specification. Our experienced customer service team is on hand to answer a wide variety of questions, from regulatory concerns to ink placement on packaging.

Call **(65) 6349 2282**

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