



Continuous Inkjet Ink

V4225

Description

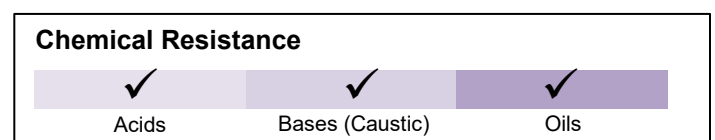
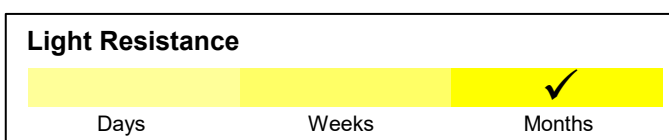
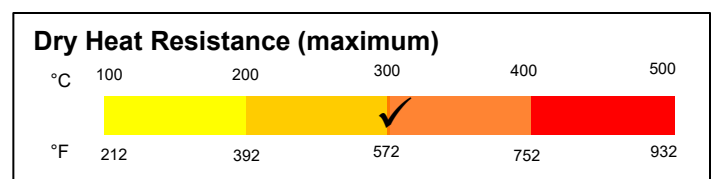
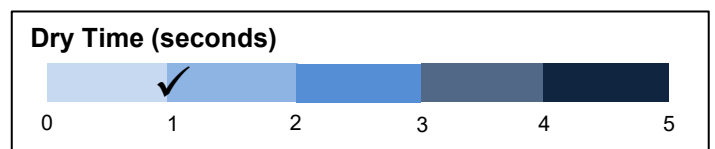
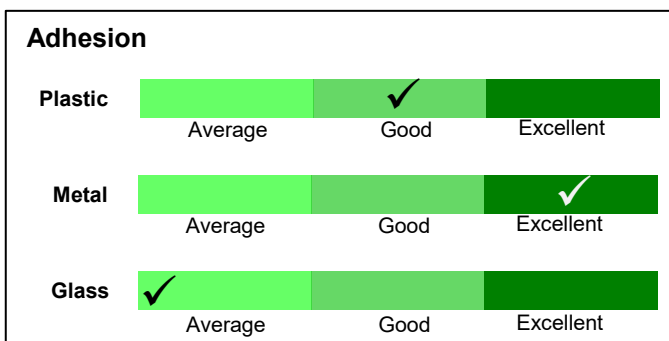
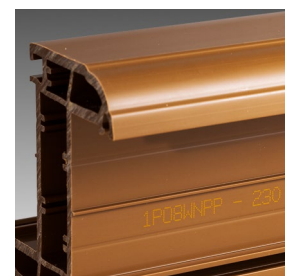
V4225 is a soft-pigmented yellow MEK (methyl ethyl ketone) based ink, ideal for coding and marking darkly colored plastic, wire and cable, and metal substrates. It was specifically formulated for excellent uptime in hot and humid environments. It is qualified for use in Videojet continuous inkjet (CIJ) printers.

Benefits

- Fast dry time
- Transfer resistant on wire and cable. Adhesion and transfer resistance are dramatically improved when printing on warm to hot jackets over cold to room temperature jackets.
- Excellent adhesion on ridged plastic containers
- Resistant to automotive fluids, including motor oil, 2 cycle engine oil, tire cleaner, fuel injection cleaner, leather conditioner, antifreeze/coolant
- Resistant to acetic acid, ammonia, mineral spirits, propylene glycol, and vegetable oil
- Contrast on black and white substrates
- Succeeds V425, V491, and 16-2570 CIJ inks

Applications

V4225 ink delivers excellent adhesion to a wide variety of substrates including acrylonitrile butadiene styrene (ABS), aluminum, polystyrene, polyvinylchloride (PVC), polycarbonate, steel, and nylon. Its excellent adhesion and transfer resistance makes this ink ideal for black or white wire and cable. V4225's chemical resistance makes it ideal for metal part marking and darkly colored plastic bottles containing automotive fluids.



V4225

Continuous Inkjet Ink

Specifications

Product	Product Type	Color	Solvent Type	Container Size	Shelf life
V4225	Ink	Yellow	MEK	700 ml (-E)	12 months*
V7220	Make-up	Colorless to pale yellow	MEK	750 ml (-D)	24 months*
V902	Cleaner	Colorless to pale yellow	MEK	1 liter (-Q)	30 months*

Storage: *Store between 2°C and 35°C. Shake ink cartridges for two (2) minutes before installing into the printer.

Printer Parameters

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

Compliance

iQMark™: V4225 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. V4225 ink does not contain methanol, acetone, phthalates, polycyclic aromatic hydrocarbons, mineral oil, organotin compounds, halogenated hydrocarbons, photoinitiators, bisphenol A (BPA), major allergens, animal based raw materials, nor organisms, genetically modified or not. For information, refer to Knowledge Articles 15065, 14647, and 14634.**

Product Packaging: V4225 ink, make-up, and cleaners are shipped in sustainably forested cardboard boxes. Ink and make-up cartridge components and cleaner bottles are recyclable. For information, refer to Knowledge Article 14286.**

Heavy Metals: V4225 ink meets the requirements of CONEG model legislation including 94/62/EC. For information, refer to Knowledge Article 14629.**

Food Packaging: V4225 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 information, refer to Knowledge Articles 14389 and 17977.**

RoHS: V4225 ink meets the requirements of the RoHS 2 Directive 2011/65/EU and Directive (EU) 2015/863. For information, refer to Knowledge Article 14656.**

REACH: V4225 ink is in compliance with EU Regulation (EC) No. 1907/2006 as amended. For information, refer to Knowledge Article 14655.**

**Environmental, Health, Safety, and Regulatory information can change without notice, consult the current Safety Data Sheet (SDS) which is available in multiple languages and country formats on the Videojet website. Knowledge Articles are available by calling or emailing Videojet.

Order supplies shop.videojet.com
Call **800-843-3610**
Email info@videojet.com
Or visit www.videojet.com

Videojet Technologies Inc.
1500 Mittel Blvd. Wood Dale IL 60191 / USA

©2022 Videojet Technologies Inc. - All rights reserved.
Videojet Technologies Inc.'s policy is one of continued product improvement. We reserve the right to alter design and/or specifications without notice.

