



Continuous Inkjet Ink

V425

Description

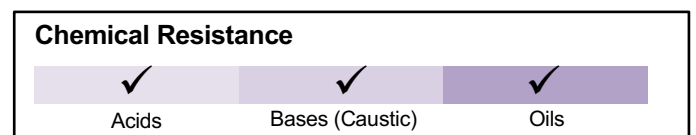
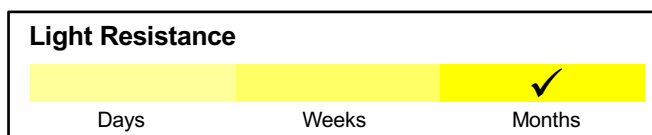
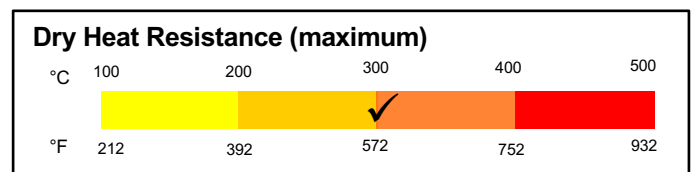
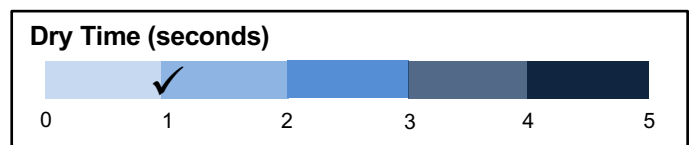
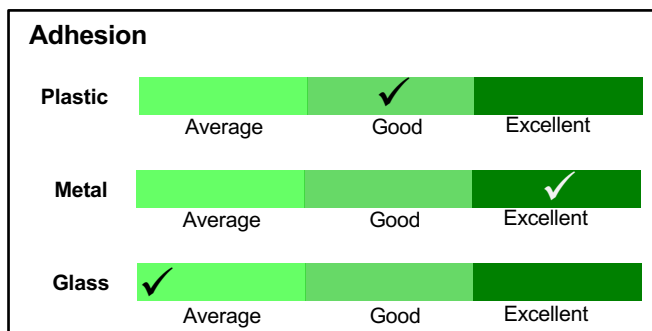
V425 is a soft-pigmented yellow ink, based on MEK (methyl ethyl ketone). It is qualified for use in the Videojet 1710 continuous inkjet printer. This ink is ideal for coding and marking on darkly colored plastic, wire and cable, and metal substrates. It was specifically formulated for improved uptime in hot and humid environments.

Benefits

- Fast dry time
- Transfer-resistant on wire and cable 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, and antifreeze/coolant
- Resistant to acetic acid, ammonia, mineral spirits, propylene glycol, and vegetable oil
- Contrast on both black and white substrates
- Succeeds V491 and 16-2570

Applications

V425 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 wire and cable. Its chemical resistance makes V425 ink ideal for marking on metal parts and darkly colored plastic bottles containing automotive fluids.



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Specifications

Product	Product Type	Color	Solvent Type	Container Size	Shelf life
V425	Ink	Yellow	MEK	600 ml (-C)	12 months*
V720	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.

Printer Parameters

Qualified Models	Operating Temperature	Operating Humidity	Nozzle Compatibility
1710	5-45°C	10-90%	60µm, 70µm

Compliance

iQMark™: V425 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. No Methanol, no CMR formulation.**

Heavy Metals: V425 ink meets the requirements of CONEG model legislation including 94/62/EC. For more information, refer to Knowledge Article 1153.**

RoHS: V425 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: V425 ink compliant with EU Regulation (EC) No. 1907/2006 as amended. For more information, refer to Knowledge Article 1156.**

Food Packaging: V425 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: V425 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 in multiple languages and country formats on the Videojet website. Knowledge Articles are available by calling or emailing Videojet.

Order supplies shop.videojet.com
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