



Large Character Marking Inks

M5## Series

Description

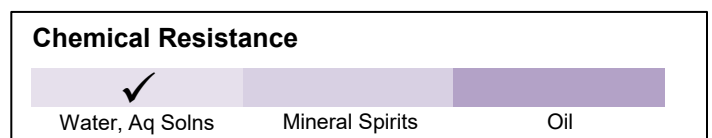
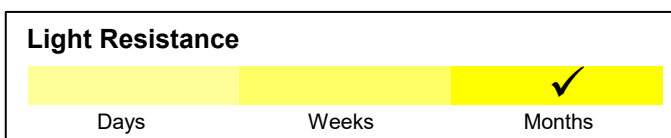
Large character inks are general purpose, oil-based inks to print variable information such as bar codes, dates, ingredients, logos, and graphics on cases and shipping cartons. These inks deliver high-resolution codes and are specifically designed for printing on corrugated boxes, paper, and paperboard substrates. These large character printing inks come in an assortment of colors, including black, red, green, blue, yellow, orange, and purple.

Benefits

- iQMark™ no MEK ink offering:
 - No MEK, no methanol formulation
 - Mineral oil compliant inks**
- High-resolution (180 dpi) print quality
- Increased brand recognition, customer preference, and loyalty
- Create higher perceived value and points of differentiation, which enable premium pricing
- Communicate product use, safety, size information,
- Drive cross-selling opportunities, coupon, or special offer

Applications

These inks deliver high-resolution print quality for a preprinted look on generic cartons. Colored ink can be used to quickly and easily differentiate product grades, quality, channel details, or seasonal messages.



Large Character Inks

Specifications –

Product	Product Type	Color	Container Size	Shelf life
M512-K	Ink	Black	365 ml	12 months*
M533-K	Ink	Dark Black	365 ml	18 months*
M530-K	Ink	Yellow	365 ml	12 months*
M535-K	Ink	Red	365 ml	12 months*
M536-K	Ink	Orange	365 ml	12 months*
M537-K	Ink	Green	365 ml	12 months*
M538-K	Ink	Blue	365 ml	12 months*
M539-K	Ink	Purple	365 ml	12 months*
M930-K	Flush Cleaner	Colorless to pale yellow	365 ml	24 months
M921	Cleaner	Colorless to pale yellow	365 ml (-K) 175 ml (-4)	30 months*

Storage - *Store between 0°C and 40°C.

Printer Parameters –

Qualified Models	Operating Temperature	Operating Humidity
2351, 2361, 2380	10-35°C	10-90%

Certifications and Approvals –

iQMark™: High Resolution LCM inks are 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.

Mineral Oil: M533, M530, M535, M536, M537, M538, M539, and M930 meet the requirements of French Law #2020-105 which restricts the use of mineral oil saturated hydrocarbons (MOSH), mineral oil aromatic hydrocarbons (MOAH), and polyaromatic hydrocarbons (PAH). For information, refer to Knowledge Article 15065.**

Heavy Metals: High Resolution LCM inks meet the requirements of CONEG model legislation including 94/62/EC. For information, refer to Knowledge Article 1153.**

RoHS/WEEE: High Resolution LCM inks meet the requirements of the RoHS 2 Directive 2011/65/EU and Directive (EU) 2015/863. For information, refer to Knowledge Article 1159.**

REACH: High Resolution LCM inks are in compliance with EU Regulation (EC) No. 1907/2006 as amended. For information, refer to Knowledge Article 1156.**

Halogens: High Resolution LCM inks meet the International Electrotechnical Commission (IEC) definition of Halogen-Free. For information, refer to Knowledge Article 7920.**

Food Packaging: High Resolution LCM inks 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 Article 7921.**

GS1: High Resolution LCM inks meet GS1 standards. For information, refer to Knowledge Article 1743.**

Other: High Resolution LCM inks do not contain major allergens, animal based raw materials, nor organisms, genetically modified or not. For 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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