

# T801K INK

## Solvent-based ink for non-porous substrates

The Redimark T801K ink is a black fast-drying solvent- and dye-based ink for use on a wide variety of substrates.

Ideal for marking and coding a range of porous to semi-porous packaging like:

- flow wrapper films (**polypropylene** or **OPP**),
- bags and pouches (**LDPE**),
- laminated labels and folded cartons (**varnished** or **acrylic coated**) and
- paperboard products (**kraft** and **SBS**).

The T801K dries completely within 1-2 seconds and offers 20 minutes print idle time.

		INK DRY TIME	PRINT DARKNESS	CHARACTER DEFINITION	INK ADHESION	PRINT IDLE TIME
UNCOATED PAPER		● ● ●	●	● ● ●	● ● ●	Up to 20 Minutes
HIGH GLOSS PAPER		● ● ●	● ●	● ● ●	● ● ●	
PLASTIC CONTAINER		● ●	● ●	● ● ●	● ●	
METALS		● ●	● ●	● ●	● ●	
PLASTIC FILM		● ● ●	● ● ●	● ● ●	● ● ●	
POLYESTER LABELS		● ● ●	● ● ●	● ● ●	● ●	

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<b>Type:</b>	TIJ	<b>UN number:</b>	1210
<b>Fluid base:</b>	Solvent	<b>DOT regulations:</b>	Regulated
<b>Colors available:</b>	Black	<b>SDS sheet number:</b>	5228
<b>Drying time:</b>	1-2 seconds	<b>Specific gravity:</b>	0.82
<b>Shelf life :</b>	Avg. 6 mo. stored at 40°F (5°C)	<b>Flash point:</b>	>16°F (> -9°C)
<b>Operating range:</b>	55°F (13°C) - 95°F (35°C)	<b>Storage:</b>	40°F (5°C) - 72°F (22°C)

## DURABILITY

The T801K ink uses light-fast and water-resistant dyes. Full immersion in water and prolonged exposure to sunlight not recommended.

## SAFETY

Use proper ventilation when using the Redimark T801K ink, which contains ketone-based solvents. Safety data sheets are available at [redimark.com/resources](http://redimark.com/resources).

## QUALITY

Print quality can vary depending on the application and environment. The starter-sized, short-run ink cartridge that comes complimentary with the Redimark TC12 thermal inkjet date coder provides the opportunity to verify that the T801K ink works for your application and environment. Extra-large (XL) production cartridges are also available online at [redimark.com/products/inks](http://redimark.com/products/inks).

## STORAGE CONDITIONS

Store in a cool place. Avoid exposure to direct sunlight and extremely high or low temperatures.

## PRINT IDLE TIME AND MAINTENANCE

After 20 minutes of print idle time, wipe print head with a dry, lint-free cloth and cap cartridge.

## DRY TIMES

Typical dry times are in the 1-2 seconds range. Dry times will vary depending on substrate and specific application parameters.