

Collins Ink

BLACK INKS FOR HP TIJ 2.5

This is an overview of available black inks from Collins Ink made for HP TIJ 2.5 printers

Some inks are available with "Heads Up" technology (H) which are formulated to substantially reduce the amount of operator maintenance. Inks with heads up technology don't require capping or purging between print cycles or after extended periods of down-time.

TWK-1993 Hi speed for non-coated substrates

The TWK1993 High-Speed allows users to print at a lower dpi, while still producing a dark image. This enables the customer to print at high speeds, without compromising the quality of the image. Substitutes the discontinued CM150.

CM-290 FD for porous substrates

This is the first ink Collins developed for the mailing business. In addition to drying fast, the CM290 is a very dark ink. As a result, customers report that they are able to reduce their dot resolution and still produce dark bold images. It is designed for use on offset stock (porous). Dries extremely fast on non-coated media.

TWK-1915 H CORE for porous stock

Offers exceptional darkness, water permanence and extended decap properties. For porous stock applications (including corrugate board).

CM-902 H for porous substrates

The CM902H is a pigmented-based ink that produces a high-quality image on porous substrates. This ink is good for bar codes, and other applications where there is a necessity for a very high-quality image.

Complete for coated or non-coated stock

COMPLETE is a dye/pigment hybrid ink that is formulated to print on both coated and non coated substrates. This ink will dry quickly and give good permanence on coated stocks, while maintaining excellent print quality and a dark image on non-coated stocks. It will give you the permanence of the CM557 on coated stocks, but with the print quality and density of the CM902 on non-coated stocks.

TWK-1818 Complete H for coated or non-coated stock

COMPLETE is a dye/pigment hybrid ink that is formulated to print on both coated and non coated substrates. It is nice and dark, prints on a variety of substrates and restarts well. It runs well in our bulk supply station.

CM-557 / CM-557 H for coated stock

The best alternative for customers who need to print on coated paper. It gives an image that resists smudging on coated sheets. While there will be some smearing when the image is smeared with a wet finger, it will remain clearly legible. The image gets into the paper stock and therefore gives a more durable solution.

TWK-1961 H Super Fast Black for matte, glossy papers & corrugated style substrates

The Super Fast Black is a dye-based ink that was designed to print on scratch-off lottery tickets. It produces a high quality, scanable image that dries well on regular and coated substrates. This ink provides adequate decap time and very little maintenance. Good substitute of the discontinued CM796KB.

TWK-1966 H Data Black for matte, glossy papers & corrugated style substrates

The Data Black is a dye-based ink that was designed to print on pharmaceutical boxes. It produces a high quality, scanable image that dries well on regular and coated substrates. This ink provides adequate decap time and very little maintenance. Try this ink to substitute the discontinued CM150H.

TWK-9015406 Reliable H for coated stock

Displays a darker image than both the CM557/CM557H, and dries extremely quickly on coated stocks. This ink also requires very little print head maintenance when compared to the other inks.

TWK-1369 MAX for difficult substrates

The MAX Black Ink is a water/solvent based ink that prints on non-porous substrates, including tyvek, PVC, varnish, polyvinyl, aqueous and plastic cards. This fast drying ink produces a quality image that is smudge resistant on a variety of media. Flammable.

TWK-1386 MAX2 / TWK-1396 MAX3 for difficult substrates

The MAX2/3 Ink is a water/solvent based ink that prints on non-porous substrates including tyvek, PVC, varnish, polyvinyl, aqueous, and plastic cards. This fast drying ink produces a quality image that is smudge resistant on a variety of media. Non-flammable.

TWK-1921 MAX PLUS

Darker than MAX2/3 and dries quickly on some stocks. Like the other MAX products it prints on a variety of substrates. Water, solvent, hybrid based.

TWK-1268 ONYX for aqueous coated stock

Onyx is a dye based ink that is used to print on coated substrates. This ink is water fast and has the shelf life of 6 months; however the ink has a tendency to fade when subjected to light. The Onyx works well on aqueous and foil substrates. Flammable.

TSK-1750 BEAR for extremely difficult non-porous substrates

The BEAR Black Ink is a water/solvent dye based ink that prints on non-porous substrates, including tyvek, PVC, varnish, polyvinyl, aqueous, and plastic cards. This fast drying ink produces a quality image that is smudge resistant on a variety of media. Flammable.

TSK-1948 Shark Ink for difficult substrates

The Shark is a packaging ink that adheres to a variety of difficult substrates such as PVC, PET, foams, egg cartons and other hard plastics. Performance characteristics include adequate dry time, great adhesion and water fastness. The Shark is also a low maintenance ink with extended decap properties that performs well in high humidity.

Note: Shelf life 3 months. Not available for bulk systems.

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COLOR INKS FOR HP TIJ 2.5

approximately*

	CM-457 Blue	PMS 286 U
	CM-488 Blue	PMS 295 U
	CM-500 Red	PMS 186 U
	CM-501 Cyan	PMS Process Blue U
	CM-502 Blue	PMS Reflex Blue U
	CM-503 Green	PMS 348 U
	CM-506 Red	PMS 206 U
	CM-784 Orange	PMS 151 C
	CM-785 Yellow	PMS 1235 U
	CM-787 Magenta	PMS 218 C
	CM-788 Brown	PMS 1615 C
	CM-789 Purple	PMS Violet C
	CM-790 Green	PMS 327 C
	CM-791 Red	PMS 1955 C

*) CORRESPONDING PMS NUMBER MAY NOT ACCURATELY REPRESENT PRINTED COLOR.

Collins Ink Standard Colors

In addition to the variety of customized ink solutions, Collins also offers cyan, magenta and yellow pigment-based ink formulations and 14 standard color dye-based formulations. Collins can also colormatch virtually any Pantone Matching System (PMS) color.

The inks are available in cartridges or bulks. All standard colors are available in "Fast Dry" and "Heads Up" formulations.

Reliable H Colors

Collins ReliableH dries extremely quickly on coated stocks. This ink also requires very little print head maintenance when compared to our other inks. The ReliableH is available in TWB-1374 Blue, TWR-1370 Red and TWY-1372 Yellow.

MAX2 Colors

Collins MAX Inks utilize a solvent and water mixture to give the ink excellent water-fastness and permanence on a wide variety of non-porous substrates. In addition to the standard MAX black inks, Collins also offers the technology in red, blue and yellow colors, as well as UV and IR invisible formulations. The MAX2 is available in TWB-1388 Blue, TWR-1397 Red and TWY-1443 Yellow.

CM631 UV Invisible for coated or non-coated stock

The CM-631 is an invisible ink that is only visible under an ultra violet light. This ink can be used on both offset and coated stocks. The Collins invisible ink is great for security and insert/envelope matching applications.

TWW1284 IR Invisible for coated or non-coated stock

The TWW-1284 is an invisible ink that is only visible under infrared (IR) light, and can be used for both coated and non-coated media.

TWW1406 MAX UV

Invisible MAX Invisible UV readable ink
Adheres to a variety of substrates.

TWW1929 UV RED

Invisible UV Fluorescent red ink. The TWW1929 is for substrates that have optical brighteners in them. Dye-ink.

CM835 Fluorescent Blue

The CM835 Fluorescent Blue is approximately a PMS 311U. This ink can be used on both offset and coated stocks that do not contain optical brighteners.

CM838 Fluorescent Red

The CM838 Fluorescent Red is approximately a PMS 223U that can be used on both offset and coated stocks that do not contain optical brighteners.

Collins Ink
Corporation

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Technology by 
invent

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