

## HP TIJ 2.5 INK PORTFOLIO

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# THERMAL INKJET (HP TIJ 2.5) INKS

NAME	DESCRIPTION	COLORANT TYPE	SUBSTRATE	SHELF LIFE	PART NUMBER			
					Printhead	Bulk ink system	Bulk printhead	Bulk ink cartridge
<b>Solvent inks</b>								
 <b>CYS40K</b>	Black solvent ink: Fast drying time, excellent adhesion and rub resistance, high optical density, and excellent sharpness and barcode readability on semi-porous and non-porous substrates.	Dye	Plastics, foil	6 mos.	71502703	N/A	71505009	71505008
 <b>CYS40B</b>	Blue solvent ink: Good adhesion and rub resistance, excellent sharpness and barcode readability on semi-porous and non-porous substrates.	Dye	Plastics, foil	4 mos.	71502704	N/A	71505011	71505010
 <b>CYS40R</b>	Red solvent ink: Fast drying time, good adhesion and rub resistance, and excellent sharpness on semi-porous and non-porous substrates.	Dye	Plastics, foil	4 mos.	71202705	N/A	71505013	71505012
 <b>CYS40G</b>	Green solvent ink: Fast drying time, good adhesion and rub resistance, enhanced optical density and sharpness on semi-porous and non-porous substrates.	Dye	Plastics, foil	4 mos.	71505023	N/A	N/A	N/A
 <b>CYS40O</b>	Orange solvent ink: Fast drying time, good adhesion and rub resistance, high optical density and sharpness output on semi-porous and non-porous substrates.	Dye	Plastics, foil	4 mos.	71505022	N/A	N/A	N/A
 <b>CYS40KP</b>	Black solvent ink: Fast and completed penetrating on penetrable substrates such as polyvinyl chloride, polycarbonate, polyurethane, nitrocellulose/ acrylic coated, excellent rub resistance and chemical resistance, long decap time and high optical density.	Dye	PVC, PC, NC/Acrylic coat	6 mos.	71502900	N/A	71505026	71505027
 <b>CYS40RP</b>	Red solvent ink: Fast and completed penetrating on penetrable substrates such as polyvinyl chloride, polycarbonate, polyurethane, nitrocellulose/ acrylic coated, excellent rub resistance and chemical resistance, long decap time and high optical density.	Dye	PVC, PC, NC/Acrylic coat	4 mos.	71505021	N/A	71505028	71505029
 <b>CYS40W</b>	White pigment solvent ink: Fast drying time, excellent sharpness, fade resistance and heat resistance on semi-porous and non-porous substrates.	Pigment	Plastics, foil	2 mos.	71505024	N/A	N/A	N/A
 <b>CYS40WC</b>	White pigment UV curable ink: Excellent adhesion, rub resistance and solvent resistance on PVC, PET, glass, metal, PCB and flexible packaging films.	Pigment	Plastics, glass, PCB, foil	4 mos.	71505025	N/A	N/A	N/A
<b>Aqueous inks</b>								
 <b>CY42K</b>	Black aqueous ink: Enhanced fade resistance, smear resistance and water resistance, excellent optical density, sharpness and barcode readability on various porous and semi-porous substrates.	Dye	Paper, coated paper	12 mos.	71502700	71502706	71502734	71502732
 <b>CY42KD</b>	Black pigment aqueous ink: Enhanced fade resistance, smear resistance and water resistance, excellent optical density, sharpness and barcode readability on porous substrates.	Pigment & Dye	Paper, cardboard, timber	12 mos.	71505016	71505031	N/A	N/A
 <b>CY42B</b>	Blue aqueous ink: Long decap time, enhanced fade resistance, smear resistance and water resistance, excellent sharpness and barcode readability on porous and semi-porous substrates.	Dye	Paper, coated paper	12 mos.	71502701	71502733	71502735	N/A
 <b>CY42R</b>	Fluorescent red aqueous ink: Eye-catching color, excellent sharpness on porous and semi-porous substrates.	Dye	Paper, coated paper	6 mos.	71502702	N/A	N/A	N/A
 <b>CY42Y</b>	Yellow aqueous ink: Long decap time, excellent fade resistance and sharpness on porous and semi-porous substrates.	Dye	Paper, coated paper	12 mos.	71505017	N/A	N/A	N/A
 <b>CY42ER</b>	Red ink for eggshell marking.	Dye	Eggshell	12 mos.	71505018	N/A	N/A	N/A
 <b>CY42EG</b>	Green ink for eggshell marking.	Dye	Eggshell	12 mos.	71505019	N/A	N/A	N/A
 <b>CY42EB</b>	Blue ink for eggshell marking.	Dye	Eggshell	12 mos.	71505020	N/A	N/A	N/A