

## HP TIJ 2.5 INK PORTFOLIO

Mylan Group is the only HP OEM ink partner in Southeast Asia. We develop innovative and high quality aqueous, solvent, and food grade inks for the industrial printing market.



*For specialty applications,  
we also offer custom formulated inks  
according to your needs and specifications.*

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# THERMAL INKJET (HP TIJ 2.5) INKS

NAME	DESCRIPTION	COLORANT TYPE	SHELF LIFE	PART NUMBER			
				Printhead	442 ml bulk ink system	Bulk printhead	700 ml bulk ink
<b>Solvent inks</b>							
SoluJET®2706K	Black solvent ink: Excellent adhesion and rub resistance, long decap time, enhanced optical density and sharpness, and fast drying time for non-porous substrates.	Dye	6 mos.	S706K42	N/A	N/A	N/A
SoluJET®2705G	Green spot color solvent ink: Excellent sharpness, long decap time, and good fade resistance for non-porous substrates.	Dye	4 mos.	S705G42	N/A	N/A	N/A
SoluJET®2705C	Cyan spot color solvent ink: Excellent sharpness and good adhesion and fade resistance for non-porous substrates.	Dye	4 mos.	S705C42	N/A	N/A	N/A
SoluJET®2704B	Blue solvent ink: Provides eye-catching color, excellent sharpness and fast drying time for non-porous substrates.	Dye	4 mos.	S704B42	N/A	N/A	N/A
SoluJET®2701R	Red solvent ink: Provides immediate startup, excellent sharpness and fast drying time for non-porous substrates.	Dye	4 mos.	S701R42	N/A	N/A	N/A
SoluJET®2701O	Orange solvent ink: Provides immediate startup, excellent sharpness and fast drying time for non-porous substrates.	Dye	4 mos.	S701O42	N/A	N/A	N/A
SoluJET®2701W	White pigment solvent ink: Specially designed for high contrast and opaque coding and marking on various dark and clear semi-porous and non-porous substrates.	Pigment	2 mos.	S701W42	N/A	N/A	N/A
<b>Aqueous inks</b>							
HydraJET®2022R	Red spot color aqueous ink: Good fade resistance and strong color for semi-porous and porous substrates.	Dye	12 mos.	H022R42	H022R400P	H022R700C	H022R700B
HydraJET®2020K	Black aqueous ink: Excellent sharpness and optical density on porous and semi-porous substrates for pharmaceutical track and trade coding and marking applications.	Dye	12 mos.	H020K42	H020K400P	H020K700C	H020K700B
HydraJET®2020B	Blue aqueous ink: Excellent sharpness and eye-catching color, and good fade and water resistance for semi-porous and porous substrates.	Dye	12 mos.	H020B42	H020B400P	H020B700C	H020B700B
HydraJET®2020R	Red aqueous fluorescent ink: Provides eye-catching color for semi-porous and porous substrates.	Dye	12 mos.	H020R42	N/A	N/A	N/A
HydraJET®2020Y	Yellow spot color aqueous ink: Good fade and water resistance for porous and semi-porous substrates.	Dye	12 mos.	H020Y42	N/A	N/A	N/A
HydraJET®2020C	Cyan spot color ink: Good fade and water resistance for porous and semi-porous substrates.	Dye	12 mos.	H020C42	N/A	N/A	N/A
HydraJET®2016K	Black pigment aqueous ink: Excellent sharpness, optical density, and fade and water resistance for porous substrates.	Dye & Pigment	12 mos.	H016K42	H016K400P	H016K700C	H016K700B
HydraJET®2016M	Magenta aqueous ink: Good fade and water resistance for semi-porous and porous substrates.	Dye	12 mos.	H016M42	N/A	N/A	N/A
<b>Eggshell inks</b>							
HydraJET®2030R	Red food grade ink for eggshell marking.	Dye	12 mos.	H030R42	N/A	N/A	N/A
HydraJET®2030G	Green food grade ink for eggshell marking.	Dye	12 mos.	H030G42	H030G400P	H030G700C	H030G700B
HydraJET®2030B	Blue food grade ink for eggshell marking.	Dye	12 mos.	H030B42	H030B400P	H030B700C	H030B700B
<b>Security inks</b>							
SecuJET®2550R	Invisible UV fluorescent solvent ink that emits red light under UV light source for security applications on wide range of semi-porous and non-porous substrates.	Dye	4 mos.	S550R42	N/A	N/A	N/A
SecuJET®2550B	Invisible UV fluorescent solvent ink that emits blue light under UV light source for security applications on wide range of semi-porous and non-porous substrates.	Dye	4 mos.	S550B42	N/A	N/A	N/A

### SUBSTRATE COMPATIBILITY

Substrate	SoluJET®2706K	SoluJET®2704B	SoluJET®2701R	SoluJET®2701W	HydraJET®2020K	HydraJET®2016K
NC/Acrylic coated blister foil	****	****	****	****	o	o
Printed circuit board (PCB)	***	***	**	**	o	o
BOPA	***	***	**	**	o	o
Polyester	****	****	***	***	o	o
PVC	***	**	**	**	o	o
Aqueous coats	****	****	****	***	o	o
UV coats	**	**	**	**	o	o
Gloss/matte coated paper	o	o	o	o	****	o
Uncoated paper	o	o	o	o	***	****

o = Not recommended    ● = Low    ●● = Moderate    ●●● = Good    ●●●● = Excellent