

## TIJ 2.5 INK PORTFOLIO

Mylan Group is a leading high-tech manufacturer and provider of inks and specialty chemicals.

We provide innovative and high quality aqueous, solvent and UV curable inkjet inks for industrial printing applications.































For specialty applications,  
we collaborate with customer to make  
custom ink formulations according to customer's requirements.

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# THERMAL INKJET (TIJ 2.5) INKS

NAME	INK TYPE	DESCRIPTION	SUBSTRATE	PART NUMBER			
				Printhead	Bulk ink system	Bulk printhead	Bulk ink cartridge
<b>Solvent inks</b>							
 <b>SoluJET® 2780K</b>	Black dye solvent	Excellent adhesion and rub resistance, long decap time, excellent optical density, sharpness and barcode readability on semi-porous and non-porous substrates.	Plastics, foils	2780K42A	N/A	N/A	N/A
 <b>SoluJET® 2770K</b>	Black dye solvent	Excellent adhesion and rub resistance, long decap time, excellent optical density, sharpness and barcode readability on semi-porous and non-porous substrates.	Plastics, foils	2770K42A	N/A	N/A	N/A
 <b>SoluJET® 2707K</b>	Black dye solvent	Enhanced durability, good adhesion and rub resistance, long decap time, excellent sharpness and barcode readability on semi-porous and non-porous substrates.	Plastics, foils	2707K42A	N/A	2707K45C	2707K40B
 <b>SoluJET® 2706K</b>	Black dye solvent	Good adhesion and rub resistance, fast drying time, excellent sharpness and barcode readability on semi-porous and non-porous substrates.	Plastics, foils	2706K42A	N/A	N/A	N/A
 <b>SoluJET® 2705B</b>	Blue dye solvent	Long decap time, excellent sharpness and barcode readability, good adhesion on semi-porous and non-porous substrates.	Plastics, foils	2705B42A	N/A	N/A	N/A
 <b>SoluJET® 2707R</b>	Red dye solvent	Long decap time, good adhesion and rub resistance, excellent sharpness and high optical density on semi-porous and non-porous substrates.	Plastics, foils	2707R42A	N/A	N/A	N/A
 <b>SoluJET® 2705G</b>	Green dye solvent	Good adhesion and rub resistance, fast drying time, and excellent sharpness on semi-porous and non-porous substrates.	Plastics, foils	2705G42A	N/A	N/A	N/A
 <b>SoluJET® 2705C</b>	Cyan dye solvent	Good adhesion and rub resistance, fast drying time, and excellent sharpness on semi-porous and non-porous substrates.	Plastics, foils	2705C42A	N/A	N/A	N/A
 <b>SoluJET® 2701O</b>	Orange dye solvent	Good adhesion and rub resistance, fast drying time, and excellent sharpness on semi-porous and non-porous substrates.	Plastics, foils	2701O42A	N/A	N/A	N/A
 <b>SoluJET® 2720K</b>	Black dye solvent	Fast penetrating on penetrable substrates, excellent scratch resistance and chemical resistance; long decap time, and high optical density.	PVC, PC, PU, Acrylic coating	2720K42A	N/A	2720K45C	2720K40B
 <b>SoluJET® 2720R</b>	Red dye solvent	Fast penetrating on penetrable substrates, excellent scratch resistance and chemical resistance; long decap time, and high optical density.	PVC, PC, PU, Acrylic coating	2720R42A	N/A	N/A	N/A
 <b>SoluJET® 2720B</b>	Blue dye solvent	Fast penetrating on penetrable substrates, excellent scratch resistance and chemical resistance; long decap time, and high optical density.	PVC, PC, PU, Acrylic coating	2720B42A	N/A	N/A	N/A
 <b>SoluJET® 2701W</b>	White pigment solvent	Excellent fade resistance and heat resistance, fast drying time on semi-porous and non-porous substrates.	Plastics, foils	2701W42A	N/A	N/A	N/A
 <b>SoluJET® 2750W</b>	White pigment UV LED curable	Excellent solvent resistance, fade resistance and heat resistance, good adhesion and rub resistance on semi-porous and non-porous substrates.	Plastics, foils, PCB	2750W42A	N/A	N/A	N/A
<b>Aqueous inks</b>							
 <b>HydraJET® 2020K</b>	Black dye aqueous	Enhanced fade resistance and water resistance, long decap time, excellent darkness, sharpness, and barcode readability on porous and semi-porous substrates.	Paper, coated paper	2020K42A	2020K44S	2020K70C	2020K70B
 <b>HydraJET® 2018K</b>	Black dye-pigment aqueous	Excellent fade resistance and water resistance, long decap time, excellent darkness, sharpness, and barcode readability on various porous and semi-porous substrates.	Wood, paper, coated paper	2018K42A	2018K44S	2018K70C	2018K70B
 <b>HydraJET® 2020B</b>	Blue dye aqueous	Long decap time, good fade resistance and water resistance, excellent sharpness and barcode readability on porous and semi-porous substrates.	Paper, coated paper	2020B42A	2020B44S	2020B70C	2020B70B
 <b>HydraJET® 2022R</b>	Red dye aqueous	Long decap time, high optical density, good fade resistance, and excellent sharpness on porous and semi-porous substrates.	Paper, coated paper	2022R42A	2022R44S	2022R70C	2022R70B
 <b>HydraJET® 2020R</b>	Red dye aqueous	Eye-catching color, excellent sharpness on porous and semi-porous substrates.	Paper, coated paper	2020R42A	N/A	N/A	N/A
 <b>HydraJET® 2020P</b>	Purple dye aqueous	Long decap time, good fade resistance and water resistance, excellent sharpness on porous and semi-porous substrates.	Paper, coated paper	2020P42A	N/A	N/A	N/A
 <b>HydraJET® 2020C</b>	Cyan dye aqueous	Long decap time, good fade resistance and water resistance, and excellent sharpness on porous and semi-porous substrates.	Paper, coated paper	2020C42A	N/A	N/A	N/A
 <b>HydraJET® 2016M</b>	Magenta dye aqueous	Long decap time, good fade resistance, and excellent sharpness on porous and semi-porous substrates.	Paper, coated paper	2016M42A	N/A	N/A	N/A
 <b>HydraJET® 2020Y</b>	Yellow dye aqueous	Long decap time, good fade resistance, and excellent sharpness on porous and semi-porous substrates.	Paper, coated paper	2020Y42A	N/A	N/A	N/A
 <b>HydraJET® 2030R</b>	Red dye aqueous	Consist of FD&C dyes, fast drying time on semi-porous substrates.	Eggshell, coated paper	2030R42A	N/A	N/A	N/A
 <b>HydraJET® 2030G</b>	Green dye aqueous	Consist of FD&C dyes, fast drying time on semi-porous substrates.	Eggshell, coated paper	2030G42A	2030G44S	2030G70C	2030G70B
 <b>HydraJET® 2030B</b>	Blue dye aqueous	Consist of FD&C dyes, fast drying time on semi-porous substrates.	Eggshell, coated paper	2030B42A	2030B44S	2030B70C	2030B70B
<b>Security inks</b>							
 <b>SecuJET® 2550R</b>	Invisible UV fluorescent dye solvent	Invisible under normal light, emits red light under a UV light source, for security applications on semi-porous and non-porous substrates.	Plastics, foils, coated paper	2550R42A	N/A	N/A	N/A
 <b>SecuJET® 2550B</b>	Invisible UV fluorescent dye solvent	Invisible under normal light, emits blue light under a UV light source, for security applications on semi-porous and non-porous substrates.	Plastics, foils, coated paper	2550B42A	N/A	N/A	N/A