



## 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

		DECODIDION		PART NUMBER			
NAME	INK TYPE	DESCRIPTION	SUBSTRATE	Print Cartridge	Bulk ink system	Bulk printhead	Bulk ink Reservoir
Solvent inks for no	on porous med	ia					
SoluJET <sup>®</sup> 2770K	Black dye	<b>Excellent adhesion</b> and rub resistance, long decap time, excellent optical density, sharpness and barcode readability on semi-porous and non-porous substrates.	OPP, PET, PA, PVC, Al foil	2770K42A	N/A	N/A	N/A
SoluJET <sup>®</sup> 2706K	Black dye	Fastest drying time, good adhesion and rub resistance, excellent sharpness and barcode readability on semi-porous and non-porous substrates.	PVC, PET, metal, Al foil	2706K42A	N/A	N/A	N/A
SoluJET <sup>®</sup> 2705B	Blue dye	<b>General purpose</b> ink for coding and marking on semi-porous and non-porous substrates. Long decap time, excellent sharpness and barcode readability, good adhesion.	PVC, PET, metal, Al foil	2705B42A	N/A	N/A	N/A
SoluJET <sup>®</sup> 2705G	Green dye			2705G42A	N/A	N/A	N/A
Methanol free so	lvent inks for n	on porous media	1	1	1	1	
SoluJET <sup>®</sup> 2780K	Black dye	<b>Excellent adhesion</b> and rub resistance, long decap time, excellent optical density, sharpness and barcode readability on semi-porous and non-porous substrates.	opp, pet, pa, pvc, al foil.	2780K42A	N/A	N/A	N/A
Ô SoluJET <sup>®</sup> 2707W	White pigment	Good print quality, high sharpness, high optical density, fast dry time on dark semi-porous and non-porous substrates.	PVC, PET, metal, Al foil.	2707W42A	N/A	N/A	N/A
SoluJET <sup>®</sup> 2707K	Black dye	<b>General purpose ink</b> for coding and marking on semi-porous and non-porous substrates. Enhanced stability, good adhesion and rub resistance, long decap time, excellent sharpness and barcode readability on semi-porous and non-porous substrates.	PVC, PET, metal, Al foil.	2707K42A	N/A	N/A	N/A
SoluJET® 2707R	Red dye			2707R42A	N/A	N/A	N/A
SoluJET® 2707G	Green dye			2707G42A	N/A	N/A	N/A
SoluJET <sup>®</sup> 2707B	Blue dye			2707B42A	N/A	N/A	N/A
<b>boluJET® 2707O</b>	Orange dye			2707042A	N/A	N/A	N/A
<b>SoluJET® 2707C</b>	Cyan dye			2707C42A	N/A	N/A	N/A
Aqueous inks for v	arious porous r	nedia					
HydraJET® 2020K	Black dye	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
HydraJET <sup>®</sup> 2018K	Black hybrid dye-pigment	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	2018K70E
HydraJET® 2110K	Black pigment	Especially this ink is specifically designed to print on coated paper of scratch cards, with enhanced fade resistance, water resistance, excellent sharpness.	Paper, coated paper.	2110K42A	N/A	N/A	N/A
HydraJET® 2022R	Red dye	General purpose ink for coding and marking on various porous substrates, with long decap time, high optical density, good fade resistance, and excellent sharpness.	Paper, coated paper	2022R42A	2022R44S	2022R70C	2022R70E
HydraJET® 2020B	Blue dye			2020B42A	2020B44S	2020B70C	2020B70E
HydraJET® 2030R	Red dye	Consist of FD&C dyes, fast drying time on semi-porous substrates.	Paper, coated paper	2030R42A	N/A	N/A	N/A
HydraJET® 2030G	Green dye			2030G42A	2030G44S	2030G70C	2030G70E
HydraJET® 2030B	Blue dye			2030B42A	2030B44S	2030B70C	2030B70E
Edible inks for dire	ct printing on fo	bod products					
AnJET <sup>™</sup> 2050R	Red dye	Food grade TIJ 2.5 ink, consists of FDA approved FD&C dyes for food substrates or pharmaceutical tablet surface by inkjet printing such as eggshell coding, cookies, snacks	cookies,	2050R42A	N/A	N/A	N/A
<b>♦</b> AnJET <sup>™</sup> 2050G	Green dye			2050G42A	N/A	N/A	N/A
♦ AnJET <sup>™</sup> 2050B	Blue dye			2050B42A	N/A	N/A	N/A
	,	on various substrates				I	
SecuJET <sup>®</sup> 2550R	Fluorescent	Suitable for security application on semi-porous and	PVC, PET, AI	2550R42A	N/A	N/A	N/A
<ul> <li>SecuJET<sup>®</sup> 2550B</li> </ul>	dye solvent Fluorescent dye solvent	non-porous substrates. Invisible under normal light, color luminescent print under UV light.	foil.	2550B42A	N/A	N/A	N/A
SecuJET <sup>®</sup> 2520B	Fluorescent dye aqueous	Suitable for security application on wood, paper, wood paper security paper ticket Invisible under normal light, blue luminescent print under UV light.	Wood, coated paper, paper.	2520B42A	N/A	N/A	N/A
UV curable TIJ inks	for faster cure a	nd higher durability					
○ SoluJET <sup>®</sup> 2750W	White pigment	Suitable for applications which require alcohol and solvent resistance, sharp image and strong print durability Excellent solvent resistance, fade resistance and heat resistance, good adhesion and rub resistance on semi-porous and non-porous substrates.	PVC, PET, metal, Al foil.	2750W42A	N/A	N/A	N/A
SoluJET <sup>®</sup> 2750K	Black pigment			2750K 42A	N/A	N/A	N/A