

YOUR BUSINESS GUIDE TO
INKMATE

INK-JET INK PRODUCTS

ink-mate[®]

AlphaChem Co., Ltd.

58, Nangnaegi-gil, Bongdam-eup, Hwaseong-si, Gyeonggi-do, Korea. Tel: 82-31-278-4428 / Fax: 82-31-278-9170 / E-mail: info@alphachem.net

Your business guide to **Inkmate ink-jet ink products**

■ Dye Sublimation Ink

Dye Sublimation ink for Epson & Ricoh, Panasonic, Konica Minolta head printers

■ Inkjet Media

Inkjet Media (Heat transfer paper)

■ Solvent Ink

Eco solvent ink for Roland, Mutoh, Mimaki series

■ Water Based Ink

Water based ink for HP Designjet series

Water based ink for Epson Stylus Pro series

Water based ink for Roland, Mutoh, Mimaki printers

Direct Textile Pigment ink (DTP ink)

■ Bulk ink for Deskjet Printer

EPSON / HP / CANON



Dye sublimation ink (Direct transfer ink)



FEATURES

- ▶ No smell and no smoke while you print and transfer the image
- ▶ Perfectly stable and safe for the printer head and nozzle;
- ▶ No clogging and damage in the head nozzle
- ▶ Outstanding color gamut

PRODUCT LIST

Product Code #	Color	Reorder #	Reference	Printer Compatibility
TIM - P88	Black	TIM - P88 BK	* Normal type	EPSON DX series piezo head printers EPSON Stylus Pro 4800/4880/7000/ 7500/7600/7800/7880/7890/7900/9000/ 9500/9600/9800/9880/9890/9900/10000/10600 MIMAKI JV2/JV4/JV5/JV33/JV300/ CJV30/TS34/ series
	Cyan	TIM - P88 C		
	Magenta	TIM - P88 M		
	Yellow	TIM - P88 Y		
	L.Cyan	TIM - P88 LC		
	L.Magenta	TIM - P88 LM		
	L.Black	TIM - P88 LB		
	LL.Black	TIM - P88 LLB		
	Pink (Fluorescent)	TIM - P88 P(f)		
	Yellow (Fluorescent)	TIM - P88 Y(f)		
TIM - P89	Black	TIM - P89 BK	* High density (Grayish tone) Black	ROLAND FP / CJ, FJ, FH, RA, XF series MUTOH RJ/Valuejet series, 1604W2/1618W2/ 1624W2/1638W2/1604TX/ 1628TD/1618DTX/1628DTX
	Cyan	TIM - P89 C		
	Magenta	TIM - P89 M		
	Yellow	TIM - P89 Y		
	L.Cyan	TIM - P89 LC		
	L.Magenta	TIM - P89 LM		
	L.Black	TIM - P89 LB		
	LL.Black	TIM - P89 LLB		
	Pink (Fluorescent)	TIM - P89 P(f)		
	Yellow (Fluorescent)	TIM - P89 Y(f)		
TIM - P90	Black	TIM - P90 BK	* Improve smoke	* Direct textile Disperse ink * EPSON DX-4, 5, 7 series * Panasonic head for Mimaki TS300 series * No gas, No odor
	Cyan	TIM - P90 C		
	Magenta	TIM - P90 M		
	Yellow	TIM - P90 Y		
	L.Cyan	TIM - P90 LC		
	L.Magenta	TIM - P90 LM		
	L.Black	TIM - P90 LB		
	LL.Black	TIM - P90 LLB		
	Pink (Fluorescent)	TIM - P90 P(f)		
	Yellow (Fluorescent)	TIM - P90 Y(f)		
TIM - P85	Black	TIM - P85 BK		* Mutoh RJ-900/900x series
	Cyan	TIM - P85 C		
	Magenta	TIM - P85 M		
	Yellow	TIM - P85 Y		
TIM - P84	Black	TIM - P84 BK	* High Blackness * Superior Printing	EPSON DX series piezo head printers * EPSON SureColor series & 5113 head printers
	Cyan	TIM - P84 C		
	Magenta	TIM - P84 M		
	Yellow	TIM - P84 Y		
	L.Cyan	TIM - P84 LC		
	L.Magenta	TIM - P84 LM		
	L.Black	TIM - P84 LB		
LL.Black	TIM - P84 LLB			
TIM - P74	Black	TIM - P74 BK	* Moderate Blackness * Excellent Printing	
	Cyan	TIM - P74 C		
	Magenta	TIM - P74 M		
	Yellow	TIM - P74 Y		
	L.Cyan	TIM - P74 LC		
	L.Magenta	TIM - P74 LM		
	L.Black	TIM - P74 LB		
LL.Black	TIM - P74 LLB			
TIM - R30	Black	TIM - R30 BK		Ricoh Gen series, Konica Minolta KM512 / KM1024 series head printers
	Cyan	TIM - R30 C		
	Magenta	TIM - R30 M		
	Yellow	TIM - R30 Y		

Packing Spec.

Cartridge type: 440 (ml), Bottle type: 1 / 4 / 10 / 20 (Liter), Pack type (MBIS): 2 (Liter)

All brand names and trademarks are the property of their respective holders and are for descriptive purpose only



DTP ink

Direct Textile Pigment Ink



FEATURES

- ▶ High Printing Stability Compatible with Epson DX print heads
- ▶ Excellent Color Fastness to Washing
- ▶ Outstanding Color Formation
- ▶ Competitive and Reasonable Price with High Quality

Specially developed for direct to garment or roll to roll digital printing on cotton or cotton rich blends for a wide variety of apparel and specialty application.

Suitable for ink-jet printing on wide format printers using Piezo printing heads.

They provide superior productivity and quality for high speed commercial printers including Roland, Mimaki, Mutoh and Epson.

PRODUCT LIST				
Product Code #	Printhead	Color	Reorder #	Reference
DTIM - 9100	EPSON DX piezo head printers	■ Black	DTIM - 9100 BK	under developing (White, Blue, Green, Orange)
		■ Cyan	DTIM - 9100 C	
		■ Magenta	DTIM - 9100 M	
		■ Yellow	DTIM - 9100 Y	
		■ L.Cyan	DTIM - 9100 LC	
		■ L.Magenta	DTIM - 9100 LM	

Packing Spec.

Pack type: 1 / 2 (Liter), Bottle type: 1 / 4 / 10 / 20 (Liter)

Inkjet Media

(Heat Transfer Paper)



FEATURES

- ▮ Prevents Ghosting Effect
- ▮ Improved Drying Speed
- ▮ Enhanced Image Sharpness

PRODUCT LIST

gms	Inkmate Code	Spec.	Q'ty	Remarks	
100gsm	APZ100-2100	2100mm x 100M	1Roll	Normal Type, MOQ : 49Roll /Pallet	
	APZ100-1850	1850mm x 100M	1Roll	Normal Type, MOQ : 49Roll /Pallet	
	APZ100-1620	1620mm x 100M	1Roll	Normal Type, MOQ : 49Roll /Pallet	
	APZ100-1600	1600mm x 100M	1Roll	Normal Type, MOQ : 49Roll /Pallet	
	APZ100-1370	1370mm x 100M	1Roll	Normal Type, MOQ : 49Roll /Pallet	
	APZ100-1118	1118mm x 100M	1Roll	Normal Type, MOQ : 49Roll /Pallet	
	APZ100-914	914mm x 100M	1Roll	Normal Type, MOQ : 49Roll /Pallet	
	APZ100-610	610mm x 100M	1Roll	Normal Type, MOQ : 49Roll /Pallet	
	APZS100-2100	2100mm x 100M	1Roll	Sticky Type, MOQ : 49Roll /Pallet	
	APZS100-1850	1850mm x 100M	1Roll	Sticky Type, MOQ : 49Roll /Pallet	
	APZS100-1620	1620mm x 100M	1Roll	Sticky Type, MOQ : 49Roll /Pallet	
	APZS100-1600	1600mm x 100M	1Roll	Sticky Type, MOQ : 49Roll /Pallet	
	APZS100-1370	1370mm x 100M	1Roll	Sticky Type, MOQ : 49Roll /Pallet	
	APZS100-1118	1118mm x 100M	1Roll	Sticky Type, MOQ : 49Roll /Pallet	
	APZS100-914	914mm x 100M	1Roll	Sticky Type, MOQ : 49Roll /Pallet	
	APZS100-610	610mm x 100M	1Roll	Sticky Type, MOQ : 49Roll /Pallet	
	APHS100-500	500mm x 100M	1Roll	Sticky Type, MOQ : 49Roll /Pallet	
	APHS100-1118	1118mm x 100M	1Roll	Sticky Type, MOQ : 49Roll /Pallet	
APHS100-1600	1600mm x 100M	1Roll	Sticky Type, MOQ : 49Roll /Pallet		
70gsm	APZ70-2100	2100mm x 150M	1Roll	Normal Type, MOQ : 49Roll /Pallet	
	APZ70-1850	1850mm x 150M	1Roll	Normal Type, MOQ : 49Roll /Pallet	
	APZ70-1620	1620mm x 150M	1Roll	Normal Type, MOQ : 49Roll /Pallet	
	APZ70-1600	1600mm x 150M	1Roll	Normal Type, MOQ : 49Roll /Pallet	
	APZ70-1370	1370mm x 150M	1Roll	Normal Type, MOQ : 49Roll /Pallet	
	APZ70-1118	1118mm x 150M	1Roll	Normal Type, MOQ : 49Roll /Pallet	
	APZ70-914	914mm x 150M	1Roll	Normal Type, MOQ : 49Roll /Pallet	
	APZ70-610	610mm x 150M	1Roll	Normal Type, MOQ : 49Roll /Pallet	
	APZS70-2100	2100mm x 150M	1Roll	Sticky Type, MOQ : 49Roll /Pallet	
	APZS70-1850	1850mm x 150M	1Roll	Sticky Type, MOQ : 49Roll /Pallet	
	APZS70-1620	1620mm x 150M	1Roll	Sticky Type, MOQ : 49Roll /Pallet	
	APZS70-1600	1600mm x 150M	1Roll	Sticky Type, MOQ : 49Roll /Pallet	
	APZS70-1370	1370mm x 150M	1Roll	Sticky Type, MOQ : 49Roll /Pallet	
	APZS70-1118	1118mm x 150M	1Roll	Sticky Type, MOQ : 49Roll /Pallet	
	APZS70-914	914mm x 150M	1Roll	Sticky Type, MOQ : 49Roll /Pallet	
	APZS70-610	610mm x 150M	1Roll	Sticky Type, MOQ : 49Roll /Pallet	
	58gsm	APZ58-1600	1600mm x 200M	1Roll	Normal Type, MOQ : 42Roll /Pallet
		APZ58-1370	1370mm x 200M	1Roll	Normal Type, MOQ : 42Roll /Pallet
APZ58-1118		1118mm x 200M	1Roll	Normal Type, MOQ : 42Roll /Pallet	



Eco Solvent ink

for Roland, Mutoh, Mimaki series



Eco Solvent ink is available with uncoated media as well as coated media. It has excellent durability, light fastness, speed of drying, color gamut, and penetration to media.



FEATURES

- ▶ Enhancement of stability with prolonged performance
- ▶ Renovated harsh scratch durability
- ▶ Perfect compatibility with DX4, DX5 and DX7 printer head
- ▶ Excellently glazed glossiness
- ▶ Completely odorless
- ▶ Perfect compatibility with original ink

PRODUCT LIST				
Product Code #	Printhead	Color	Reorder #	Reference
ECIM - 650	EPSON DX4/DX5/DX7	Black	ECIM - 650 BK	GBL-free
		Cyan	ECIM - 650 C	
		Magenta	ECIM - 650 M	
		Yellow	ECIM - 650 Y	
		L.Cyan (under developing)	ECIM - 650 LC	
		L.Magenta (under developing)	ECIM - 650 LM	
ECIM - 680	EPSON DX4/DX5/DX7	Black	ECIM - 680 BK	Yellowish Magenta Yellowish Light Magenta Bright Yellow
		Cyan	ECIM - 680 C	
		Magenta	ECIM - 680 M	
		Yellow	ECIM - 680 Y	
		L.Cyan	ECIM - 680 LC	
		L.Magenta	ECIM - 680 LM	
		L.Black	ECIM - 680 LB	
ECIM - 780	EPSON DX4/DX5/DX7	Black	ECIM - 780 BK	Bluish Magenta Bluish Light Magenta
		Cyan	ECIM - 780 C	
		Magenta	ECIM - 780 M	
		Yellow	ECIM - 780 Y	
		L.Cyan	ECIM - 780 LC	
		L.Magenta	ECIM - 780 LM	
		L.Black	ECIM - 780 LB	
GIM - 320	RICOH GEN5	Black	GIM - 320 BK	
		Cyan	GIM - 320 C	
		Magenta	GIM - 320 M	
		Yellow	GIM - 320 Y	

Packing Spec.

Cartridge type: 440 (ml), Bottle type: 1 / 4 / 10 / 20 (Liter), Pack type (MBIS): 2 (Liter)



Water-based ink

for HP Designjet series



FEATURES

Long-lasting color on the media against sunlight
Print image as same as the result with OEM ink

PRODUCT LIST				
Product Code #	Ink Type	Color	Reorder #	Printer Compatibility
HIM - 071	UV	■ Black	HIM - 071 BK	HP Designjet 5000/5500 series
		■ Cyan	HIM - 071 C	
		■ Magenta	HIM - 071 M	
		■ Yellow	HIM - 071 Y	
		■ L.Cyan	HIM - 071 LC	
		■ L.Magenta	HIM - 071 LM	
HIM - 051	DYE	■ Black	HIM - 051 BK	HP Designjet 5000/5500 series
		■ Cyan	HIM - 051 C	
		■ Magenta	HIM - 051 M	
		■ Yellow	HIM - 051 Y	
		■ L.Cyan	HIM - 051 LC	
		■ L.Magenta	HIM - 051 LM	
HIM - 1050	UV	■ Black	HIM - 1050 BK	HP Designjet 1050/1055 series
	DYE	■ Cyan	HIM - 1050 C	
		■ Magenta	HIM - 1050 M	
		■ Yellow	HIM - 1050 Y	

Packing Spec.

Cartridge type: 350 / 680 (ml), Bottle type: 1 / 4 / 10 / 20 (Liter)

Water-based ink

for EPSON Stylus Pro series



FEATURES

- ▶ Stable and long-lasting printing
- ▶ High color intensity with wide color gamut
- ▶ Strong head durability

PRODUCT LIST

Product Code #	Ink Type	Color	Reorder #	Printer Compatibility	Reference
EIM - 9400	Pigment	■ Black	EIM - 9400 BK	EPSON Pro 11880/9900/9880/9700/4880	Moderate Magenta Moderate Light Magenta
		■ Cyan	EIM - 9400 C		
		■ Magenta	EIM - 9400 M		
		■ Yellow	EIM - 9400 Y		
		■ L.Cyan	EIM - 9400 LC		
		■ L.Magenta	EIM - 9400 LM		
		■ Orange	EIM - 9400 OR		
		■ Green	EIM - 9400 GN		
		■ M.Black	EIM - 9400 MB		
		■ P.Black	EIM - 9400 PB		
		■ L.Black	EIM - 9400 LB		
		■ LL.Black	EIM - 9400 LLB		
EIM - 9410	Pigment	■ Black	EIM - 9410 BK	EPSON Pro 10600/9600/7600	Bluish Magenta Bluish Light Magenta
		■ Cyan	EIM - 9410 C		
		■ Magenta	EIM - 9410 M		
		■ Yellow	EIM - 9410 Y		
		■ L.Cyan	EIM - 9410 LC		
		■ L.Magenta	EIM - 9410 LM		
		■ Orange	EIM - 9410 OR		
		■ Green	EIM - 9410 GN		
		■ M.Black	EIM - 9410 MB		
		■ P.Black	EIM - 9410 PB		
		■ L.Black	EIM - 9410 LB		
		■ LL.Black	EIM - 9410 LLB		
EIM - 9420	Pigment	■ Black	EIM - 9420 BK	EPSON Pro 9800/4800	Yellowish Magenta Yellowish Light Magenta
		■ Cyan	EIM - 9420 C		
		■ Magenta	EIM - 9420 M		
		■ Yellow	EIM - 9420 Y		
		■ L.Cyan	EIM - 9420 LC		
		■ L.Magenta	EIM - 9420 LM		
		■ Orange	EIM - 9420 OR		
		■ Green	EIM - 9420 GN		
		■ M.Black	EIM - 9420 MB		
		■ P.Black	EIM - 9420 PB		
		■ L.Black	EIM - 9420 LB		
		■ LL.Black	EIM - 9420 LLB		

Packing Spec.

Cartridge type: 220 / 1000 (ml), Bottle type: 1 / 4 / 10 / 20 (Liter)



Water-based ink

for Piezo printers



FEATURES

- ▶ High quality as much as original's and low price
- ▶ Guarantee of a stable ink quality and strict quality control
- ▶ Bulk ink for a user in volume

PRODUCT LIST				
Product Code #	Printhead	Color	Reorder #	Reference
EIM - 9507	EPSON DX4/DX5/DX7	■ Black	EIM - 9507 BK	
		■ Cyan	EIM - 9507 C	
		■ Magenta	EIM - 9507 M	
		■ Yellow	EIM - 9507 Y	
		■ L.Cyan	EIM - 9507 LC	
		■ L.Magenta	EIM - 9507 LM	
EIM - 9515	Dimatix Head	■ Black	EIM - 9515 BK	
		■ Cyan	EIM - 9515 C	
		■ Magenta	EIM - 9515 M	
		■ Yellow	EIM - 9515 Y	

Packing Spec.

Pack type: 1 / 2 (Liter), Bottle type: 1 / 4 / 10 / 20 (Liter)

Deskjet bulk ink (EPSON, HP, CANON)

EPSON PRODUCT LIST

Product Code #	Ink Type	Color	Reorder #	OEM No. (Compatibility)
EIM - 143	Pigment	Black	EIM - 143 BK	
		Cyan	EIM - 143 C	
		Magenta	EIM - 143 M	
		Yellow	EIM - 143 Y	
		L.Cyan	EIM - 143 LC	
		L.Magenta	EIM - 143 LM	
EIM - 147 (Photo Printing)	Pigment	Black	EIM - 147 BK	T143/T141/T137/T136/T140/T138/T133/T132 T1241(~4)/T1261(~4)/T1271(~4)/T1251(~4) 81N/82N/85N/T0981(~6)/T0992(~6)/T0801(~6) T0791~6(L)/T0822(~6)/T481(~6)/T491(~6) T6641(~4)/T6721(~4)/T6741(~6)/T6731(~6) T7091(~6)
		Cyan	EIM - 147 C	
		Magenta	EIM - 147 M	
		Yellow	EIM - 147 Y	
		L.Cyan	EIM - 147 LC	
		L.Magenta	EIM - 147 LM	
EIM - 150	Dye	Black	EIM - 150 BK	
		Cyan	EIM - 150 C	
		Magenta	EIM - 150 M	
		Yellow	EIM - 150 Y	
		L.Cyan	EIM - 150 LC	
		L.Magenta	EIM - 150 LM	
EIM - 152 (Photo Printing)	Dye	Black	EIM - 152 BK	
		Cyan	EIM - 152 C	
		Magenta	EIM - 152 M	
		Yellow	EIM - 152 Y	
		L.Cyan	EIM - 152 LC	
		L.Magenta	EIM - 152 LM	

HP PRODUCT LIST

Product Code #	Ink Type	Color	Reorder #	OEM No. (Compatibility)
HIM - 970	Pigment	Black Cyan Magenta Yellow	HIM - 970 BK HIM - 970 C HIM - 970 M HIM - 970 Y	
HIM - 972 (Highest Blackness)	Pigment	Black Cyan Magenta Yellow	HIM - 972 BK HIM - 972 C HIM - 972 M HIM - 972 Y	X451dw/X476dw/x551dw/x576dw (HP970) 251dw/276dw/8100/8600/8640/8660 (HP950) 8000/8500 (HP940)
HIM - 981	Pigment (Black) Dye (Color)	Black Cyan Magenta Yellow	HIM - 981 BK HIM - 981 C HIM - 981 M HIM - 981 Y	
HIM - 985	Pigment (Black) Dye (Color)	Black Cyan Magenta Yellow	HIM - 985 BK HIM - 985 C HIM - 985 M HIM - 985 Y	GT5810 / GT5820 (GT51/GT52)

CANON PRODUCT LIST

Product Code #	Ink Type	Color	Reorder #	OEM No. (Compatibility)
CIM - 270	Pigment (Black) Dye (Color)	Black Cyan Magenta Yellow	CIM - 270 BK CIM - 270 C CIM - 270 M CIM - 270 Y	PGI-2900/2800/2700/2600/ 2500/2400/2300/2200/2100
CIM - 275	Pigment (Black) Dye (Color)	Black Cyan Magenta Yellow	CIM - 275 BK CIM - 275 C CIM - 275 M CIM - 275 Y	PIXMA G1900/2900/3900

Packing Spec.

Bottle type: 0.1 / 0.5 / 1 / 4 / 10 / 20 (Liter)

All brand names and trademarks are the property of their respective holders and are for descriptive purpose only

ink-mate