



PRINTING CONSULTANT

A World-Class Leading Company in inkjet Applications

LFP PRODUCTS GUIDE



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INKTEC LFP PRODUCTS GUIDE

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PRINTING CONSULTANT

InkTec, a world-class leading company in inkjet applications, invites you to the digital printing world. Be a specialist in inkjet application with InkTec, the right parter to successful business.

잉크젯 활용기술의 세계적인 선도기업, 잉크테크가 디지털 프린팅의 세계로 안내합니다. 비즈니스 성공파트너, 잉크테크가 여러분과 함께합니다.



Printing Consultant, InkTec

We, InkTec Co., Ltd., as one of the leading manufacturer in Korea, have been supplying various kinds of inkjet printing ink products to about 80 countries over the last 19 years. Since in 1992, we have been known as one of the research & development-oriented companies in inkjet printing industry. Unlike other ink suppliers who outsource ink products from outside, we design and manufacture various ink and related products with our own technology.

In order to meet customer's satisfaction, we always try to supply 'Total solution in Inkjet printing' such as Inkjet specialty media, a bulk ink system and printer parts. In addition, all of the InkTec staff have continuously devoted to developing diverse products with InkTec vision, "A World-class Leading Company in Inkjet Applications."

So, we can always provide high quality products and customized services to our valuable customers. Our integrated technology and stringent quality control ensure that the quality of InkTec products exceeds that of any counterparts on the market.

InkTec will do our best to become your trustworthy partner for the future.

Do not miss your opportunity to grow with InkTec! Your success is guaranteed.

주식회사 잉크테크는 1992년 6월 전량 수입에 의존하고 있었던 전자산업용 잉크제품 제조를 목적으로 설립되었으며, 국내에 처음 프린터 소모품의 리필(Refill) 개념을 도입했습니다.

'오늘 우리가 이룩한 첨단 기술이 내일도 첨단일 수는 없다' 는 모토로 연구개발 중심의 기업으로 성장해 왔으며, 잉크젯 관련 사업분야를 바탕으로 '잉크젯 활용기술의 세계적인 선도기업' 이라는 비전 아래 UV평판 프린터 개발, 은나노잉크 개발 등 잉크젯 활용 기술 개발에 역량을 집중하고 있습니다.

잉크테크는 과학기술처, 중소기업청 등 여러 단체로부터 KT마크(신기술 인증) 획득, IR52 장영실상 수상, 유망 선진기술기업지정 등 으로 그 기술력을 인정받아 왔으며, 고품질 제품 생산을 통한 고객만족과 고객가치 극대화를 위해 노력하고 있습니다.

잉크를 생각할 때 반드시 함께 생각될 수 있는 기업으로 성장하기 위해 항상 최선을 다하는 잉크테크가 될 것을 약속 드립니다.



Solvent/ Oil Based Inks

솔벤트/ 오일 잉크

InkTec's solvent and oil inks have a lot of benefits to outdoor & indoor printing market due to their high UV resistance and brilliant color on various media. Their fast drying time, wide color gamut and high density enhance the productivity in printing. Furthermore, these inks are suitable for wide range of booth coated and uncoated media such as Flex, PVC and Vinyl.

잉크테크 솔벤트/ 오일 잉크의 뛰어난 발색성과 빠른 건조속도는 생산성을 극대화를 가능하게 하며, 특히 UV견뢰도 및 스크래치 견뢰도를 보강하여 옥외 광고에 최적화 되어 개발된 잉크입니다. 미디어 호환성이 뛰어난 플렉스, 시트지 등 PVC 소재뿐만 아니라 다양한 미디어에 적용이 가능합니다.

에코 솔벤트 잉크

Eco Solvent Inks

For Roland & Mutoh Printers



InkTec Eco Solvent Inks is UV light resistant pigmented ink that applied to various media using Roland and Mutoh inkjet printers or similar piezo inkjet printers utilizing Epson head technologies. This ink has been specifically formulated for using in these printers assuring chemical compatibility and an easy switch over. No color profile is needed and plug and play is possible. This ink has been proofed not to have any harmful chemical and VOC's in working environment.

환경 친화적인 잉크테크 에코 솔벤트 잉크는 피에조 헤드 기술이 적용된 프린터에 최적화된 잉크입니다. 냄새가 적고, 유해 성분을 포함하지 않아 실내인테리어용 출력에 적합하며, 특별한 환기 장치 없이도 쾌적한 출력환경을 조성할 수 있습니다. 출력성이 우수하여 다양한 미디어 소재에서 선명한 색감을 얻을 수 있을 뿐만 아니라 탁월한 내스크래치성과 내알코올성을 보장합니다.

Features and benefits | 특징점

- Environmentally friendly, No VOC's
| 환경 친화적 잉크로 유해물질 발생이 적음
- Easy switch over from original ink without flushing
| Plug and Play 가능
- Excellent adhesion on a wide range of Media
| 뛰어난 미디어 호환성
- Excellent scratch resistance and alcohol resistance
| 탁월한 내스크래치성/ 내알콜성

Printer Compatibility | 호환 프린터

- Roland Pro II/III SJ-540/ 640/ 740 EX Series
- Roland XC-540/ 545W, XJ-540/ 640
- Roland VersaCAMM VP540, SP300/ 540 Series
- Mutoh Rockhopper II/ III (w/o card chip)
- Mutoh Valuejet 1604/ 1614Pro (Available Bulk ink only)

Type of Ink	Color	Model Name			
		440ml Cartridge	1L Pack	1 Bottle	20L Bottle
Eco solvent ink for Roland & Mutoh printers	● B	ESU-0011B	ESU-1001B	ESU01-01LB	ESU01-20LB
	● C	ESU-0012C	ESU-1002C	ESU02-02LC	ESU02-20LC
	● M	ESU-0013M	ESU-1003M	ESU03-03LM	ESU03-20LM
	● Y	ESU-0014Y	ESU-1004Y	ESU04-04LY	ESU04-20LY
	● LC	ESU-0015LC	ESU-1005LC	ESU05-05LLC	ESU05-20LLC
	● LM	ESU-0016LM		ESU06-06LLM	ESU06-20LLM
Roland & Mutoh 프린터용		● CS	EECS-0001(220ml)	EECS01-01L	

Applications



강솔벤트 잉크

Real Solvent Inks

For Mimaki JV3, JV33 & JV5 Printers



InkTec Real Solvent Inks are specially formulated for Mimaki printers with Epson 10000 piezo head and new AMC head such as Mimaki JV3, JV33 and JV5 series. We guarantee that InkTec real solvent inks are 100% compatible to each Mimaki printer model with wide color gamut & high density, fast drying time and ink stability. These inks provide you with optimized adhesion with wide range of media and also withstand a great deal of water and direct sunlight exposure, so they are suitable for any kinds of outdoor applications such as advertisement, signage and banner.

잉크테크 강솔벤트 잉크는 Epson 10000 헤드와 Epson AMC 헤드를 장착한 Mimaki JV3, JV33, JV5 프린터에 호환되는 잉크로써 빠른 건조 속도와 우수한 발색을 자랑합니다. 또한 내수성과 내광성이 뛰어나 POP 광고와 같은 실내용 뿐만 아니라 차량 광고, 사인물 같은 옥외 광고 출력에도 최적화된 제품입니다.

Features and benefits | 특징점

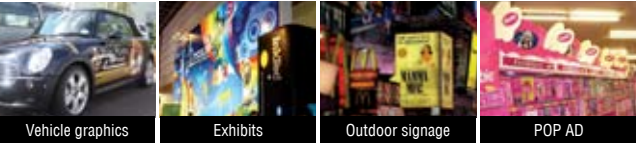
- Strong outdoor durability | 뛰어난 내수성, 내광성
- Fast drying speed after printing | 빠른 잉크 건조 속도
- Long lasting head durability | 헤드 내구성 우수
- Wide color gamut | 우수한 발색
- High quality with the reasonable price | 뛰어난 품질과 탁월한 경제성

Printer Compatibility | 호환 프린터

- Mimaki JV3-130S/ JV3-160S/ JV3-250S (Reorder# : VEHS Series)
- Mimaki JV33-130/ JV33-160/ CJV30-60/ 100/ 130/ 160 (Reorder# : NEHS Series)
- Mimaki JV5-130S/ JV5-160S/ JV5-320S (Reorder# : NEHS2 Series)

Type of Ink	Color	Model Name			
		440ml Cartridge	1L Pack	1L Bottle	20L Bottle
Real solvent ink for Mimaki JV3 & Epson 10000 Head Mimaki JV3용 강솔벤트	● B	VEHS-0011B		VEHS01-01LB	VEHS01-20LB
	● C	VEHS-0012C		VEHS02-01LC	VEHS02-20LC
	● M	VEHS-0013M		VEHS03-01LM	VEHS03-20LM
	● Y	VEHS-0014Y		VEHS04-01LY	VEHS04-20LY
	● LC	VEHS-0015LC		VEHS05-01LLC	VEHS05-20LLC
	● LM	VEHS-0016LM		VEHS06-01LLM	VEHS06-20LLM
	● CS	ECS-0001(220ml)		ESC01-01L	ESC01-20L
Real solvent for Mimaki printer & Epson AMC Head Mimaki JV33 & JV5용 강솔벤트	● B	NEHS-0011B	NEHS-1001B	NEHS01-01LB	NEHS01-20LB
	● C	NEHS-0012C	NEHS-1002C	NEHS02-01LC	NEHS02-20LC
	● M	NEHS-0013M	NEHS-1003M	NEHS03-01LM	NEHS03-20LM
	● Y	NEHS-0014Y	NEHS-1004Y	NEHS04-01LY	NEHS04-20LY
	● LC	NEHS-0015LC	NEHS-1005LC	NEHS05-01LC	NEHS05-20LLC
	● LM	NEHS-0016LM	NEHS-1006LM	NEHS06-01LM	NEHS06-20LLM
	● CS	ECS-0001(220ml)		ESC01-01L	ESC01-20L

Applications



마일드 솔벤트 잉크

Mild Solvent Inks

For Konica Head



InkTec mild solvent Inks are specifically designed for printers utilizing Konica heads. These inks have excellent printing properties both coated and uncoated media such as adhesive vinyl, banner scrim, films and papers. Also these inks have been optimized for extended color gamut and high vibrancy. So there is nothing to beat its color and outdoor durability.

잉크테크 마일드 솔벤트 잉크는 Konica 헤드를 장착한 프린터에 최적화된 잉크입니다.
Konica 헤드의 특성에 맞추어 잉크의 흐름성이 탁월하며, 작업성을 고려하여 코팅이 안된 일반 소재에서도 출력성이 우수합니다.
품질, 편리성, 경제성 3박자를 모두 갖춘 잉크테크 마일드 솔벤트 잉크를 직접 경험하시기 바랍니다.

Features and benefits | 특징점

- Expended color gamut and outdoor durability
| 선명한 색상 및 뛰어난 내광성
- Outstanding resistance against water, scratch
| 우수한 내수성 및 내스크레치성
- Smooth ink feeding in high speed
| 고속 출력에서의 우수한 잉크 흐름성
- Fast drying speed after printing | 빠른 잉크 건조 속도

Type of Ink	Color	Model Name	
		1L Cartridge	1L Bottle
Mild solvent ink for HP 9000S & Konica Head	● B	KMS2-0001B	KMS01-01LB
	● C	KMS2-0002C	KMS02-01LC
	● M	KMS2-0003M	KMS03-01LM
	● Y	KMS2-0004Y	KMS04-01LY
	● LC	KMS2-0005LC	KMS05-01LLC
	● LM	KMS2-0006LM	KMS06-01LLM
Konica Head용 마일드 솔벤트	● CS		KCS01-01L

Applications



오일 잉크

Oil Inks

For Printers with Xaar Head



InkTec oil based Inks are developed to match perfectly with Xaar 512 & 128 head. This ink has a strong outdoor rability and the printing quality last up to one year in outdoor. Its fast drying time provides high productivity as well. Moreover, this ink is compatible with a wide range of media such as coated-papers, glossy papers, backlit film, adhesive vinyl, Scrim vinyl and textile banner for outdoor advertisement.

다양한 소비자의 요구를 수용하여 개발된 Xaar 512, 128 헤드 호환용 잉크테크 오일잉크는 빠른 잉크 건조속도로 높은 생산성을 제공합니다.
투명 코팅 및 라미네이팅 없이 1년 간의 옥외 내구성을 보장하며 인화지, 백리트, 점착 PVC, 플렉스 등 다양한 종류의 미디어와 뛰어난 호환성을 자랑합니다.

Features and benefits | 특징점

- Enhanced lightfastness | 뛰어난 내광성
- Outstanding weather resistance | 뛰어난 내수성
- Fast drying speed after printing | 빠른 잉크 건조 속도
- Wide coverage of media | 다양한 미디어 지원성

Printer Compatibility | 호환 프린터

- Seiko I Info. IP-4010/ IP-4500 Xerox X2
- DGI Oil Plotter Series

Type of Ink	Color	Model Name
		1L Bottle
Oil ink for IP-4500 & Xerox & Xaar 512, 128 Head	● B	XL001-01LB
	● C	XL002-01LC
	● M	XL003-01LM
Xaar head용 오일 잉크	● Y	XL004-01LY
	● CS	OCS01-01L

Applications



New

Going To be released in
March 2011

빛을 입은 듯
선명한 컬러!!



InkTec PowerChrome K3 Ink

잉크테크 EPSON 파워크롬 K3잉크

InkTec New powerChrome K3 inks have three different black colors. It allows customers who are in photo printing business to have better printing images in black & white printing. In addition, new vivid magenta and light magenta provide wider color gamut compared with any other inks on the market. You'll experience more realistic and brighter image quality than previous InkTec PowerChrome ink

더욱 선명하고 밝은 마젠타 잉크로 풍부한 색상 표현이 가능하며,
3가지의 검정색 잉크는 보다 안정된 그레이밸런스로 한층 향상된 그라데이션 표현이 가능합니다.

지금까지 경험해보지 못한 선명하고 깨끗한 색감,
잉크테크 EPSON 파워크롬 K3 잉크로 그 차이를 경험하세요!



Water Based Inks 수성 잉크

InkTec has been providing high quality of water-based inks on the basis of InkTec's own dispersed technology. InkTec's water based inks provide high intensity colors because of the particles are spread evenly. To make clear on InkTec water based inks, we try to evaluate the key factors of ink - durability, color and light fastness - by using objective technical methods.

최고의 출력품질을 자랑하는 잉크테크 수성 잉크는 다년간 축적된 잉크 개발에 대한 노하우와 최첨단 설비, 기술력으로 개발되었습니다.
잉크 내 안료입자가 고밀도로 고르게 분포되어 있어 풍부한 색감표현이 가능하며, 잉크 흐름성이 우수하여 다양한 출력 환경에서도 안정된 출력성을 자랑합니다. 엄격한 품질관리 시스템을 통해 제공되는 잉크테크 수성 잉크를 소개합니다.

전사 잉크

Dye Sublimation Inks

For Epson Piezo head Printers



InkTec Dye Sublimation inks can be used not only direct printing on fabrics without using heat transfer paper but also traditional heat transfer printing on transfer paper. For smooth ink flow without head clogging, we make particle size of dispersive dyes smaller under 100nm(0.1μm) and use the high-class dyes to keep their color shade in harsh condition. Moreover, the inks have superior printing quality under the various printing environment. (-20℃, 10% ~ 40℃, 80%)

잉크테크 전사잉크는 타사 제품과 달리, 전사용지를 사용하여 전사하는 기존 전사 방식에 적합할 뿐만 아니라, 잉크의 침투성을 높여 폴리 코팅이 된 소재에 직접 출력, 발색(전사)이 가능합니다. 뛰어난 발색성과 빠른 건조성으로 생산성이 크게 향상됩니다.

Features and benefits | 특징점

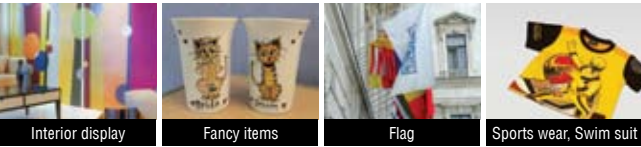
- Intense and vibrant color | 선명한 컬러 구현
- Long lasting head performance | 뛰어난 내구성, 내광성
- Enhanced productivity | 생산성 향상
- Strong outdoor durability | 뛰어난 견뢰도
- Fast drying on transfer paper | 빠른 잉크 건조 속도

Printer Compatibility | 호환 프린터

- Epson Stylus 7000/ 9000/ 9500
- Mimaki JV2-130/ 160/ 180II
- Mimaki JV4-130/ 160/ 180
- Mutoh falcon RJ 8000 Series
- Roland FP 740/ Cammjet CJ400/ 500
- Roland hi-fi jet Pro II 540/ 640/ FJ500/ FJ600/ FJ740
- Mutoh Valuejet 1604/ 1614Pro(Aqua)

Type of Ink	Color	Model Name			
		440ml Cartridge	1L Pack	1L Bottle	20 Bottle
Direct Textile ink for Epson AMC head & 10600 head 전사 잉크	● B	DTI-0011B	DTI-1001B	DTI01-01LB	DTI01-20LB
	● C	DTI-0012C	DTI-1002C	DTI02-01LC	DTI02-20LC
	● M	DTI-0013M	DTI-1003M	DTI03-01LM	DTI03-20LM
	● Y	DTI-0014Y	DTI-1004Y	DTI04-01LY	DTI04-20LY
	● LC	DTI-0015LC	DTI-1005LC	DTI05-01LC	DTI05-20LLC
	● LM	DTI-0016LM	DTI-1006LM	DTI06-01LM	DTI06-20LLM
	● O	DTI-0017O		DTI07-01LO	DTI07-20LO
	● R	DTI-0018R		DTI08-01LR	DTI08-20LR
	● BL	DTI-0019BL		DTI09-01LBL	DTI09-20LBL
	● PK	DTI-0020PK		DTI20-01LPK	DTI20-20LP
	● CS	PCS-0001(220ml)		PCS01-01L	PCS01-20L

Applications



수성 염료 · 안료 잉크

Pigment and Dye Inks

For Epson Piezo head Printers



InkTec provides quality-oriented water based pigment and dye inks specially designed for various kinds of large format printers with Epson 10000 piezo printer head such as Mimaki, Epson, Mutoh and Roland. These inks have very stable printing and jetting quality under variable printing condition (-20℃, 10% ~ 40℃, 80%). Also, the inks are formulated not to cause ink bubble that is one of the biggest weaknesses of water based ink.

잉크테크는 피에조 헤드를 장착한 Mimaki, Epson, Mutoh, Roland와 같은 다양한 프린터에 호환되는 수성염료, 안료잉크를 제공하고 있습니다. 피에조 프린터용 잉크는 다양한 출력 환경 (-20℃, 10% ~ 40℃, 80%)에서도 헤드 막힘 없이 안정적인 출력성을 자랑하며 수성잉크의 취약점 인 충격에 의한 거품발생이 적어 최적의 출력조건을 만족시켜 드립니다.

Features and benefits | 특징점

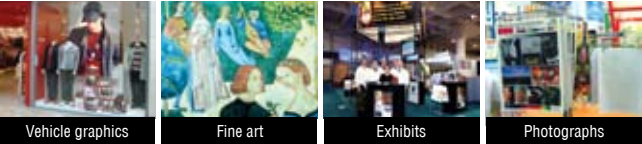
- High intensity colors with wide color gamut | 선명한 컬러 구현
- Strong head durability | 헤드 내구성 우수
- Excellent ink performance on various media | 안정적인 잉크 출력성

Printer Compatibility | 호환 프린터

- Epson stylus 7000/ 9000/ 9500
- Mimaki J2-130/ 160/ 180 II, JV4-130/ 160/ 180
- Roland Hi-Fi Jet Pro FJ400/ FJ500/ FJ600, Pro II 540/ 640
- Roland FP 740/ Cammjet CJ400/ 500
- Mutoh falcon RJ 8000 Series/ 900C
- Mutoh Valuejet 1604/ 1614Pro(Aqua)

Type of Ink	Color	Model Name			
		220ml Cartridge	1L Pack	1L Bottle	20L Bottle
Pigment ink for Epson Piezo head 수성 안료 잉크	● B	PHP-0001B	PHP-1001B	PHP01-01LB	PHP01-20LB
	● C	PHP-0002C	PHP-1002C	PHP02-01LC	PHP02-20LC
	● M	PHP-0003M	PHP-1003M	PHP03-01LM	PHP03-20LM
	● Y	PHP-0004Y	PHP-1004Y	PHP04-01LY	PHP04-20LY
	● LC	PHP-0005LC	PHP-1005LC	PHP05-01LLC	PHP05-20LLC
	● LM	PHP-0006LM	PHP-1006LM	PHP06-01LLM	PHP06-20LLM
	● CS	PCS-0001		PCS01-01L	PCS01-20L
Dye ink for Epson Piezo head 수성 염료 잉크	● B	PLD-0001B		PLD01-01LB	PLD01-20LB
	● C	PLD-0002C		PLD02-01LC	PLD02-20LC
	● M	PLD-0003M		PLD03-01LM	PLD03-20LM
	● Y	PLD-0004Y		PLD04-01LY	PLD04-20LY
	● LC	PLD-0005LC		PLD05-01LLC	PLD05-20LLC
	● LM	PLD-0006LM		PLD06-01LLM	PLD06-20LLC
	● CS	PCS-0001		PCS01-01L	PCS01-20L

Applications





엡손 파워크롬 잉크

PowerChrome Pigment Inks

For Epson Stylus pro series

InkTec PowerChrome inks increase the Optical density for compatibility with various media types. These heavy resin coated pigment inks are engineered to deliver incredible print quality and color brilliance equivalent to dye inks. The PowerChrome inks are composed of nine colors including Matte black, Light black and Light Light black. This technology allows you to choose their right color, and to print realistic color.

잉크테크 PowerChrome 잉크는 기존 안료잉크보다 컬러의 농도를 2배 증가시켜 염료잉크에 버금가는 선명하고 깨끗한 색감을 구현합니다. 또한, Matte Black, Light Black, Light Light Black 색상으로 풍부한 그라데이션을 구현, 선명하고 자연스러운 이미지 표현이 가능합니다.

Features and benefits | 특징점

- High density pigments for a wide color gamut | 선명한 컬러 구현
- Superior scratch resistance from improved pigment and resin chemistry | 향상된 내스크래치성
- Stable and long lasting printing | 출력 안정성 우수

Printer Compatibility | 호환 프린터

- Epson pro 4000/ 7400/ 7600/ 9400/ 9600
- Epson pro 4800/ 7800/ 9800/ 10600

Type of Ink	Color	Model Name		
		220ml Cartridge	1L Bottle	20L Bottle
PowerChrome pigment ink for Epson Stylus pro series 파워크롬 안료잉크	● B	PEP-0001PB	PEP01-01PB	PEP01-20PB
	● C	PEP-0002C	PEP02-01LC	PEP02-20LC
	● M	PEP-0003M	PEP03-01LM	PEP03-20LM
	● Y	PEP-0004Y	PEP04-01LY	PEP04-20LY
	● LC	PEP-0005LC	PEP05-01LLC	PEP05-20LLC
	● LM	PEP-0006LM	PEP06-01LLM	PEP06-20LLM
	● LB	PEP-0007LB	PEP07-01LLB	PEP07-20LLB
	● MB	PEP-0008MB	PEP08-01LMB	PEP08-20LMB
	● LLB		PEP09-01LLLB	PEP09-20LLLB

Applications



엡손 파워크롬 K3 잉크

PowerChrome K3 Pigment Inks

For Epson Stylus pro series

InkTec New powerChrome K3 inks have three different black colors. It allows customers who are in photo printing business to have better printing images in black & white printing. In addition, new vivid magenta and light magenta provide wider color gamut compared with any other inks on the market. You'll experience more realistic and brighter image quality than previous InkTec PowerChome ink.

잉크테크 PowerChrome K3 잉크는 더욱 선명하고 밝은 마젠타 잉크로 색 표현 영역이 크게 확대되었으며, 3가지의 타입의 검정색 잉크는 보다 안정된 그레이밸런스로 향상된 그라데이션 표현이 가능하여 실사 출력뿐 아니라 사진출력에도 최적화된 잉크입니다.

Features and benefits | 특징점

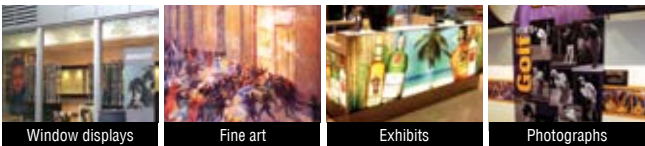
- High Density pigments for an extremely wide color gamut | 진한 농도의 신규 안료사용으로 색상 표현영역 확대
- Superior scratch resistance from improved pigment and resin chemistry | 정제된 안료 및 개선된 레진 사용으로 뛰어난 내스크래치성
- Significantly improves the printers gray balance while eliminating color casts | 안정된 그레이밸런스로 자연스럽고 풍부한 색감

Printer Compatibility | 호환 프린터

- Epson stylus pro 7880/ 9880
- Epson px-7550/ 9550

Type of Ink	Color	Model Name		
		220ml Cartridge	1L Bottle	20L Bottle
PowerChrome K3 pigment ink for Epson X880 series 파워크롬 안료잉크	● B	EKI-0001PB	EKI01-01PB	EKI01-20PB
	● C	EKI-0002C	EKI02-01LC	EKI02-20LC
	● M	EKI-0003M	EKI03-01LM	EKI03-20LM
	● Y	EKI-0004Y	EKI04-01LY	EKI04-20LY
	● LC	EKI-0005LC	EKI05-01LLC	EKI05-20LLC
	● LM	EKI-0006LM	EKI06-01LLM	EKI06-20LLM
	● LB	EKI-0007LB	EKI07-01LLB	EKI07-20LLB
	● MB	EKI-0008MB	EKI08-01LMB	EKI08-20LMB
	● LLB	EKI-0009LLB	EKI09-01LLLB	EKI09-20LLLB

Applications



HP 프린터용 염료 · 안료 잉크

Pigment and Dye Inks

For HP Designjet Printers



InkTec HLD, HLP inks is specifically designed for HP Designjet 5000/5500 utilizing HP thermal inkjet head. HLD is aqueous dye ink with vivid color gamut and stable ink stream during the long term printing work. HLP is aqueous pigment ink that has strong water& light-resistance in outdoor.

HP Designjet 5000/ 5500 프린터에 가장 최적화된 잉크테크 수성 염/ 안료 잉크는 HP 잉크와 동일한 출력품질을 구현하고 있습니다. 국내 광고용으로 활용되는 염료잉크는 선명한 컬러를 자랑하며, 안료잉크는 뛰어난 내수성과 내광성으로 옥외환경에서 오랫동안 출력 상태를 보장합니다.

Features and benefits | 특징점

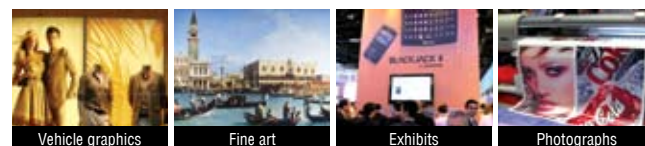
- Brilliant color gamut | 선명한 컬러 구현
- Long lasting head durability | 헤드내구성 우수
- Enhanced light fastness | 뛰어난 UV 견뢰도

Printer Compatibility | 호환 프린터

- HP Designjet 500/ 800/ 5000/ 5500PS

Type of Ink	Color	Model Name		
		680ml Cartridge	1Liter Bottle	20Liter Bottle
Pigment ink for HP 5500 HP5500용 UV잉크	● B	HLP-0001B	HLD40-01LB	HLD40-20LB
	● C	HLP-0002C	HLD41-01LC	HLD41-20LC
	● M	HLP-0003M	HLD42-01LM	HLD42-20LM
	● Y	HLP-0004Y	HLD43-01LY	HLD43-20LY
	● LC	HLP-0005LC	HLD44-01LLC	HLD44-20LLC
	● LM	HLP-0006LM	HLD45-01LLM	HLD45-20LLM
Dye ink for HP 5500 HP5500용 염료잉크	● B	HLD-0001B	HLD30-01LB	HLD30-20LB
	● C	HLD-0002C	HLD31-01LC	HLD31-20LC
	● M	HLD-0003M	HLD32-01LM	HLD32-20LM
	● Y	HLD-0004Y	HLD33-01LY	HLD33-20LY
	● LC	HLD-0005LC	HLD34-01LLC	HLD34-20LLC
	● LM	HLD-0006LM	HLD35-01LLM	HLD35-20LLM

Applications



Inkjet Media 잉크젯 미디어

Since 1992, InkTec has committed developing innovative digital printing inkjet media as well as ink products. InkTec always try to give the best value to customers with good quality products and competitive price. In order to meet various needs from the market, we are expanding our product range from media for water based & solvent inks to UV curable inks. Based on the know-how in manufacturing wide ranges of ink, we produce optimized media products that our customers are able to get the best printing quality.

잉크테크는 1992년 설립이래로 디지털 잉크젯 잉크뿐만 아니라 다양한 잉크젯 미디어도 함께 개발 및 공급해오고 있습니다. 고객의 요구에 기여하고자, 수성용 미디어, 솔벤트 미디어, 3D필름 까지 다양한 소재의 제품을 최고의 품질과 경쟁력있는 가격으로 공급하고 있습니다. 잉크제조 기술과 미디어 제조 기술을 토대로 최상의 출력 결과를 얻을 수 있는 제품을 공급하기 위해 노력하는 잉크테크가 되겠습니다.



잉크테크 미디어

Inkjet Media

For Water-based inks and Eco solvent inks

InkTec, based in Korea, has been manufacturing and supplying various kinds of inkjet media for large format printing to the world over last ten years. InkTec focused on the media for water based inks for the first eight years but expanded its products line to solvent media due to the continuous request from the market. With high quality and competitive price, InkTec products have got great reputation from the global market. The wide ranges of its product from different base materials such as PET, PP, RC paper, PVC are enough to satisfy current market demands. Size up to 63 inches roll is available.

잉크테크는 다양한 수성잉크용 미디어뿐 아니라 솔벤트용 미디어를 공급하고 있으며, 지속적인 연구개발을 통해 다양한 소재의 미디어 공급을 위해 최선을 다하고 있습니다. 합성지, 인화지, PVC를 포함한 25종의 다양한 수성미디어는 빠른 건조성과 Curl 방지 기술로 생산되어 최상의 출력 품질을 자랑하며, 백릿필름, 합성지를 포함한 14종의 솔벤트 미디어는 세계로 수출되어 그 품질을 인정 받고 있습니다.

Product lines | 제품 구성

- Universal Backlit film | 수성, 솔벤트용 백릿필름
- PET banner, Roll-UP, POP-UP | 수성용 베너, 롤업, 팝업 필름
- Premium Photo Paper | 수성, 솔벤트용 포토 인화지
- PP based Synthetic Paper | 점착, 비점착 합성지
- Sublimation Transfer Paper | 전사용지
- PVC | 수성, 솔벤트 PVC
- Flex Banner | 수성 플렉스
- 3D lenticular film | 잉크젯용 렌티큘러 필름

Media Compatibility Table | 미디어 호환표

For Water Based Ink | 수성 잉크용

Commodity	Model Name	Substrate	Ink Type	Glossy Type	Thickness (μm)	Weight (g/m²)	Spec.	Coating Type	Adhesive Type	Printer Compatibility			
										HP /Encad	Roland /Mutoh	Epson	Mimaki
Photo-Paper 인화지	ITP-PPPM-H	R.C paper	For Dye & Pigment	Glossy	255	255	36", 42", 50", 60" (*30m)	Microporous	Non Adhesive	◎/◎	◎/◎	◎/◎	◎/◎
	ITP-PPPM-L	R.C paper	For Dye & Pigment	Glossy	185	185	36", 42", 50", 60" (*30m)	Microporous	Non Adhesive	◎/◎	◎/◎	◎/◎	◎/◎
Back-light 백릿	ITP-BG	Clear PET	For Dye & Pigment	Matte	220	280	36", 42", 50", 60" (*30m)	Microporous	Non Adhesive	◎/◎	◎/◎	◎/◎	◎/◎
	ITP-BGL	Opaque PET	For Dye & Pigment	Matte	140	175	36", 42", 50", 60" (*30m)	Microporous	Self Adhesive	◎/◎	◎/◎	◎/◎	◎/◎
	ITP-DAS	Clear PET	For Dye & Pigment	Matte	150	180	36", 42", 50", 60" (*30m)	Microporous	Self Adhesive	◎/◎	◎/◎	◎/◎	◎/◎
PET-banner 팻필름	ITP-PTB	Clear PET	For Dye & Pigment	Matte	215	275	36", 50", 60" (*30m)	Microporous	Non Adhesive	◎/◎	◎/◎	◎/◎	◎/◎
	ITP-RU	Opaque PET	For Dye & Pigment	Matte	145	180	36", 42", 50" (*30m)	Microporous	Non Adhesive	◎/◎	◎/◎	◎/◎	◎/◎
	ITP-POP	Opaque PET-Clear PET	For Dye & Pigment	Matte	315	420	36", 42", 50", 60" (*20m)	Microporous	Non Adhesive	◎/◎	◎/◎	◎/◎	◎/◎
Synthetic Paper 합성지	ITP-SPNW	P.P Synthetic Paper	For Dye & Pigment	Matte	115	90	36", 50", 60" (*30m)	Microporous	Non Adhesive	◎/◎	◎/◎	◎/◎	◎/◎
	ITP-SPNW1	P.P Synthetic Paper	For Dye & Pigment	Matte	155	115	36", 50", 60" (*30m)	Microporous	Non Adhesive	◎/◎	◎/◎	◎/◎	◎/◎
	ITP-SPNW2	P.P Synthetic Paper	For Dye & Pigment	Matte	195	150	36", 50", 60" (*30m)	Microporous	Non Adhesive	◎/◎	◎/◎	◎/◎	◎/◎
	ITP-SPNWG2	P.P Synthetic Paper	For Dye & Pigment	Matte	195	150	36", 50", 60" (*30m)	Microporous	Non Adhesive	◎/◎	◎/◎	◎/◎	◎/◎
	ITP-SPNE	P.P Synthetic Paper	For Dye & Pigment	Glossy	195	155	36", 50", 60" (*30m)	Microporous	Non Adhesive	◎/◎	◎/◎	◎/◎	◎/◎
	ITP-SPPE	P.P Synthetic Paper	For Dye & Pigment	Glossy	190	190	36", 50", 60" (*30m)	Microporous	Self Adhesive	◎/◎	◎/◎	◎/◎	◎/◎
	ITP-PPU	P.P Synthetic Paper	For Dye & Pigment	Glossy	275	200	36", 50", 60" (*30m)	Microporous	Non Adhesive	◎/◎	◎/◎	◎/◎	◎/◎
	ITP-SPPWK	P.P Synthetic Paper	For Dye & Pigment	Matte	190	185	36", 50", 60" (*30m)	Microporous	Self Adhesive	◎/◎	◎/◎	◎/◎	◎/◎
	ITP-SPPGWK	P.P Synthetic Paper	For Dye & Pigment	Matte	190	185	36", 50", 60" (*30m)	Microporous	Self Adhesive	◎/◎	◎/◎	◎/◎	◎/◎
	ITP-3D-W	P.P Synthetic Paper	For Dye & Pigment	Glossy	525	425	36"(*20m)	Microporous	Non Adhesive	◎/◎	◎/◎	◎/◎	◎/◎
	ITP-SPPGWK	P.P Synthetic Paper	For Dye & Pigment	Matte	190	185	36", 50", 60" (*30m)	Microporous	Non Adhesive	◎/◎	◎/◎	◎/◎	◎/◎
Clear-Film 투명필름	ITP-CFN	Clear PET	For Dye	Glossy	115	160	36", 50", 60" (*30m)	Resin	Non Adhesive	X/◎	X/◎	X/◎	X/◎
	ITP-CFP	Clear PET	For Dye	Glossy	180	240	36", 50", 60" (*30m)	Resin	Self Adhesive	X/◎	X/◎	X/◎	X/◎
	ITP-CFE	Clear PET	For Dye & Pigment	Glossy	135	175	24", 36", 42", 50", 60" (*30m)	Microporous	Non Adhesive	◎/◎	◎/◎	◎/◎	◎/◎
Heated Transfer Paper	TP-HTP	Paper	For Dye	Matte	120	100	36", 42", 50", 54", 60", 63"(*100m)	Resin	Non Adhesive	X/◎	X/◎	X/◎	X/◎
PVC	ITP-PVP	PVC	For Dye & Pigment	Matte	215	260	36", 50", 60" (*30m)	Microporous	Self Adhesive	◎/◎	◎/◎	◎/◎	◎/◎
	ITP-PVGP	PVC	For Dye & Pigment	Matte	215	260	36", 50", 60" (*30m)	Microporous	Self Adhesive	◎/◎	◎/◎	◎/◎	◎/◎
Scrim Vinyl 플렉스	ITP-WF	Flex Banner	For Dye & Pigment	Matte	390	490	36", 50", 60" (*18m)	Microporous	Non Adhesive	◎/◎	◎/◎	◎/◎	◎/◎
	ITP-WFB	Flex Backl it	For Dye & Pigment	Matte	390	490	36", 50", 60" (*23m)	Microporous	Non Adhesive	◎/◎	◎/◎	◎/◎	◎/◎

◎ : Very good ○ : Good △ : So so × : Bad

For Solvent Based Ink | 솔벤트 잉크용

Commodity	Model Name	Substrate	Ink Type	Glossy Type	Thickness (μm)	Weight (g/m²)	Spec.	Coating Type	Adhesive Type	Printer Compatibility			
										HP	Roland	Mutoh	Mimaki
Synthetic Paper 합성지	ITP-SYS1 (White back)	P.P Synthetic Paper	Solvent	Glossy	185	195	36", 50", 60" (*30m)	Resin	Self Adhesive	◎	◎	◎	◎
	ITP-SYS2	P.P Synthetic Paper	Solvent	Glossy	190	160	36", 50", 60" (*30m)	Resin	Non Adhesive	◎	◎	◎	◎
	ITP-SYS3 (Gray back)	P.P Synthetic Paper	Solvent	Glossy	185	195	36", 50", 60" (*30m)	Resin	Self Adhesive	◎	◎	◎	◎
	ITP-SYM1 (White back)	P.P Synthetic Paper	Solvent	Matte	185	195	36", 50", 60" (*30m)	Microporous	Self Adhesive	◎	◎	◎	◎
	ITP-SYM2 (Gray back)	P.P Synthetic Pape	Solvent	Matte	190	160	36", 50", 60" (*30m)	Microporous	Non Adhesive	◎	◎	◎	◎
	ITP-SYM3 (Gray back)	P.P Synthetic Pape	Solvent	Matte	185	195	36", 50", 60" (*30m)	Microporous	Self Adhesive	◎	◎	◎	◎
	ITP-SPPU	P.P Synthetic Pape	Solvent	Matte	275	200	36", 50", 60" (*30m)	Microporous	Non Adhesive	◎	◎	◎	◎
	IITP-3D-S	P.P Synthetic Paper	For Dye & Pigment	Glossy	520	420	36"(*20m)	Microporous	Non Adhesive	◎	◎	◎	◎
Photo-Paper 인화지	ITP-SRS1	R.C paper	Solvent	Glossy	250	260	42", 50", 60" (*30m)	Resin	Non Adhesive	◎	◎	◎	◎
	ITP-SRM1	R.C paper	Solvent	Matte	250	260	42", 50", 60" (*30m)	Microporous	Non Adhesive	◎	◎	◎	◎
Back-light 백릿	ITP-SBG	Clear PET	Solvent	Glossy	215	290	36", 42", 50", 54", 60" (*30m)	Resin	Non Adhesive	◎	◎	◎	◎
	ITP-SBM	Clear PET	Solvent	Matte	215	290	36", 42", 50", 54", 60" (*30m)	Microporous	Non Adhesive	◎	◎	◎	◎
PET Banner	ITP-SRU	Clear PET	Solvent	Matte	13	190	36", 50", 60" (*30m)	Microporous	Non Adhesive	◎	◎	◎	◎
PVC	ITP-SPV1 (White back)	PVC	Solvent	Glossy	285	300	42", 50", 54", 60" (*50m)		Self Adhesive	◎	◎	◎	◎
	ITP-SPV2 (Gray back)	PVC	Solvent	Glossy	285	300	42", 50", 54", 60" (*50m)		Self Adhesive	◎	◎	◎	◎

◎ : Very good ○ : Good △ : So so × : Bad