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About Us

KENTEER, founded in Xiamen, Fujian, in 1996, a 30,000m² production plant was in Jinjiang, Quanzhou city, which consist of 3 workshops, 1 office building and 1 stuff dormitory, beside, the workshop has an independent R&D space consist of laboratory and test data base, guarantee the quality of products.

01 factory



02 R & D



03 experiment



KENTEER has 24 year experience of research and development of polyester film for screen printing, digital printing, plate making. Now, it has 6 production lines, offering large capacity to demand polyester films handled every year, and give customization service to satisfy specific measurable product of clients.





Our Service

KENTEER has 8 professional teams, they were trained to give clients products support and technology support before and after sales, also sharing the innovation ideas and assistance of their exhibition shows. All to be the opportunity to cooperate with many international brands like Nike, Disney etc..



PRODUCT RANGE

01 PET RELEASE FILM

- ▶ General PET films for most screen printings and
- ▶ Offset printings

02 REFLECTIVE HEAT TRANSFER FILM

- ▶ Silver reflective film & clear reflective film

03 CTP FILM (COMPUTER-TO-PLATE FILM)

- ▶ Rigid PET Materials and anti-curl, High definition

04 HOT STAMPING FOIL FILM

- ▶ Made of PET material, has strong metallic effect

05 83511 DIGITAL PRINTING FILM

- ▶ Designed signed for HP Indigo printing machine

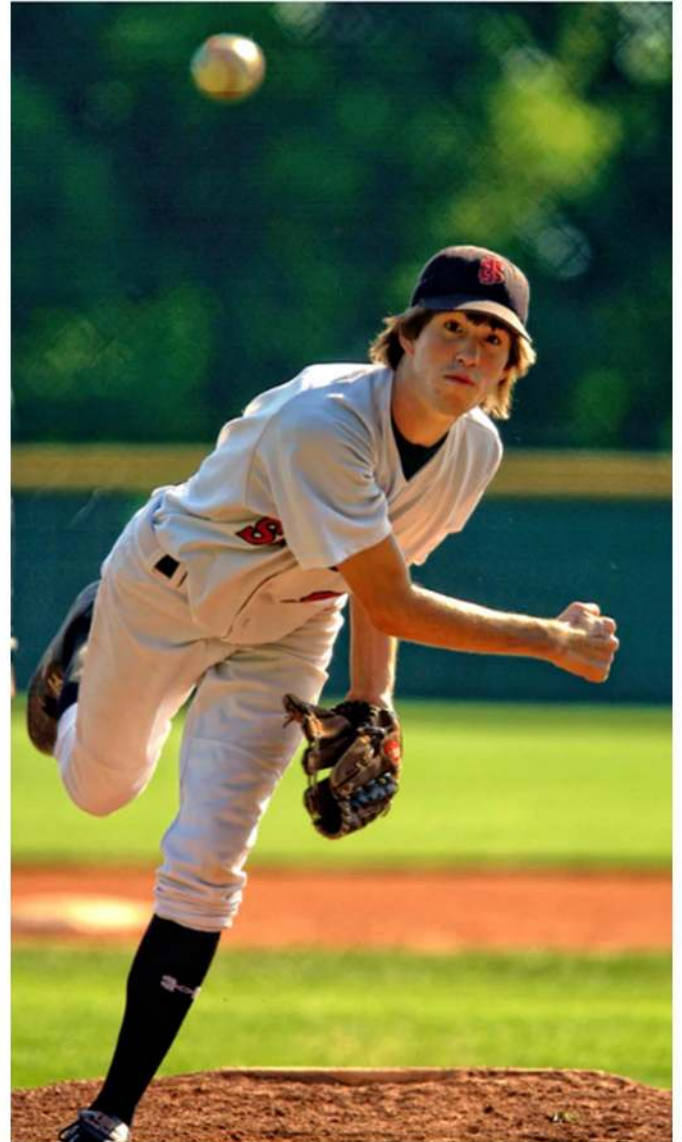
06 DTF PRINTING SOLUTIONS

- ▶ DTF printer with powder-spray machine and heater, is a new popular way to make heat transfers



01 PET RELEASE FILM

- ▶ General PET films for most screen printings and offset printings
- ▶ Back coated with the anti-sticky agent to avoid sticky by the pressure during long-distance transportation, to avoid scrap
- ▶ Coated with many layers of special agents, give a good absorption
- ▶ The smallest line of offset prints can be 0.5mm; Care label is 0.15mm, screen print is 0.2mm
- ▶ Perfect transferred in temperature 130-150°C
- ▶ Have tested relevant chemical by SGS testing bodies and get an REACH certificate



● STRUCTURE DISPLAY

04

INK ABSORBING LAYER To print easily and give a pretty color

03

MEDIUM LAYER Control the peel force of patterns

02

RELEASE LAYER Make patterns transferred more easier

01

RAW MATERIAL Single-layer PET film

COATING LAYER Coating of anti-static and anti-sticky

● SPECIFICATION

NAME	CODE	APPLICATION	COATING LAYER	SUGGESTED INK TYPE
HOT PEEL FLAT COATING	83011	Offset Printing	5	oily ink & water-based ink
COOL PEEL MATTE COATING	85211	Screen Printing	5	oily ink & water-based ink
COOL PEEL MATTE COATING	85311	Screen Printing	5	oily ink & water-based ink &plastisol ink
COOL PEEL MATTE COATING (More anti-static than 1185B-1)	85331	Screen Printing	5	oily ink & water-based ink &plastisol ink
COOL PEEL GLOSSY COATING	86211	Offset Printing	5	oily ink & water-based ink
HOT PEEL MATTE COATING (Refers to 1183 & 1185B)	88011	Offset Printing & Screen Printing	6	oily ink & water-based ink
COOL PEEL MATTE COATING (For care label printing)	85212	Screen Printing	5	oily ink & water-based ink & plastisol ink
ECONOMY HOT PEEL FLAT COATING	99013	Screen Printing	5	water-based ink
ECONOMY COLD PEEL MATTE COATING	99012	Screen Printing	5	water-based ink
LASER TRANSFER FILM	OKI	OKI Laser Printer	5	
LASER TRANSFER FILM	RICOH	RICOH Laser Printer	5	
DIGITAL PRINTING FILM	HP INDIGO	HP INDIGO Digital Printer	5	HP INDIGO ink
DTF TRANSFER FILM	EPSON L1800	EPSON L1800 Printer	4	DTF CMYK & white ink

Note:

Size: 39*54cm/ 40*60cm/ 48*64cm/ 50*70cm

Thickness: 75/ 100micron

Customization is available

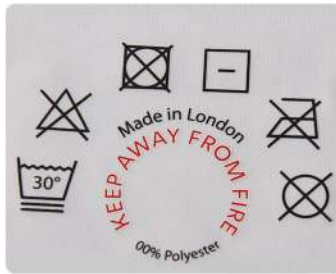


● APPLICATION

- ▶ Quality material coated with special release agent
- ▶ Good characteristic of anti-static and anti-sticky , work well with oily ink, water-base ink, solvent ink
- ▶ Work well with screen printing machine, offset printing machine or digital printer



Glitter



Care Label



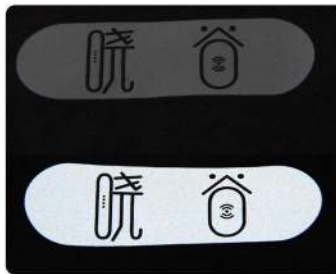
Hi-density



Silicon



Number



Reflective



Hot Foil Stamp



EVA Slippers

02 REFLECTIVE HEAT TRANSFER FILM

- ▶ Silver reflective film & clear reflective film
- ▶ Reflective index of silver is better than the clear
- ▶ The clear can print different-color ink, the silver can only print silver
- ▶ Thickness: 170 micron
- ▶ Size: 1m*50m/ 33*50cm /50*50cm



● OPERATION



Transparent ink



Silver ink



Transparent ink



Hot melt glue



Baking



Finish

TRANSFER DATA



Temp : 150-160°C



Time : 8-12s



Force : 0.2kgf/cm²



Peel : after cool

03 CTP FILM (COMPUTER-TO-PLATE FILM)

- ▶ White waterproof film & clear non-waterproof film
- ▶ Rigid PET Materials and anti-curl, High definition
- ▶ Suit for water based dye and Pigment inks, instant drying
- ▶ Used for positive printing, plate making



● OPERATION



Washing



Drying



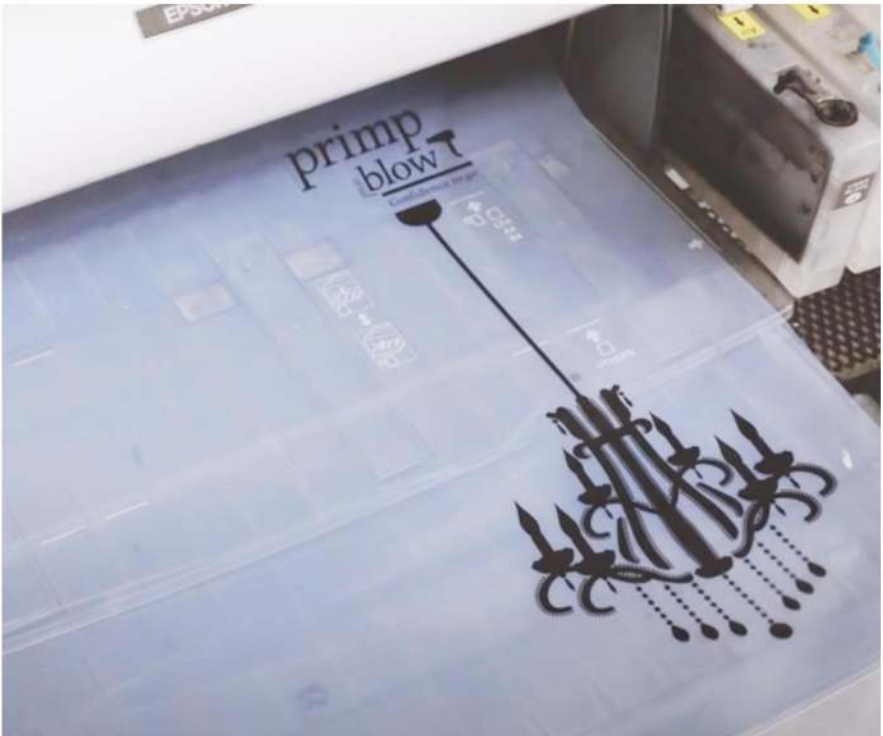
Print pattern



Finish

● SPECIFICATION

NAME	CODE	SIZE	THICKNESS	SUGGESTED OIL TYPE
WATERPROOF INKJET PRINTING FILM	KT-CTP	17"*30m	130 MICRON	Water-base dye、 pigment
		24"*30m		
		36"*30m		
		42"*30m		
NON WATERPROOF INKJET PRINTING FILM	KT-CTP-1	50"*30m		
		60"*30m		
		63"*30m		
		72"*30m		



04 HOT STAMPING FOIL FILM

- ▶ Made of PET material, has strong metallic effect
- ▶ High hiding power, hard touch
- ▶ Under high temperature, no deformed, no glue out and fading
- ▶ Thickness: 100 micron
- ▶ Size: 31*50cm
- ▶ For screen printing



● OPERATION



Foil transfer film



Transparent ink



Golden ink



Hot melt glue



Baking



Finish

TRANSFER DATA



Temp : 150-160°C



Time : 8-12s



Force : 0.2kgf/cm²



Peel : after cool

05 83511 DIGITAL PRINTING FILM

- ▶ Professional printing film for indigo printing machine
- ▶ Made of BOPET FIM and special release agent, shimmer light hot peel printing film, thin and light
- ▶ Thickness: 75/110 micron
- ▶ Size: 48*32cm



● SPECIFICATION

NAME	CODE	SIZE	THICKNESS	SUGGESTED OIL TYPE
HP INDIGO PRINTING FILM	83511	48*32CM	75/110MICRON	INDIGO INK



● OPERATION



Prepare the machine



Check ink



Check the printing paper



Computer debugging



Operation printing



Print white ink



Print glue



Finish

TRANSFER DATA



Temp : 150-160°C



Time : 8-12s



Force : 0.2kgf/cm²



Peel : hot peel

06 DTF PRINTING SOLUTIONS

A3/A4 PET film



USB dongle



Heat press machine



Profesional DTF Printer



Epson L805 printer



Epson L1800 printer

DTF inks



Hot melt powder



● DTF PRINTING SOLUTIONS INTRODUCE

- ▶ The first desktop to print the new technology of DTF, DTF is taking the T-shirt decorative industry to a new level
- ▶ Transfer Film with our special branded inks and powder to be press on both Dark and Light garments like cotton, polyester, blends, spandex, leather, and more
- ▶ The Epson L1800 model is one of the most popular and affordable printers and easy to use, besides, we also have a big professional DTF printer for big capacity and high efficiency

since the printer is imported, will be 220v by default, you will need to get a 100 watts step-up converter from 110v to 220v to have the proper voltage



● EPSON L1800 PRINTER

- ▶ Max Print Area : A3+
- ▶ Printer Size: 705*322*215mm (Close the cover)
705*798*415mm (Open the cover)
- ▶ Package: 84.5*48.5*34.5cm
- ▶ Weight: 12.5kg (Exclude inks and wire)
- ▶ Max Resolution Ratio: 5760*1440dpi
- ▶ Power Pressure: 220V-240V, 50-60Hz
- ▶ System Available: Windows 8.1/8/7/XP/XP Professional x64 Edition/Vista
Mac OS X 10.5.8, 10.6.x, 10.7.x, 10.8.x, 10.9.x



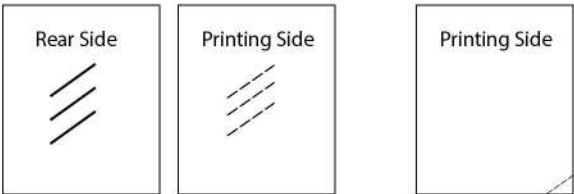
● PROFESIONLAL DTF PRINTER

- ▶ Max Print Area : 70cm
- ▶ Printer Size: 184*76*68cm
Weight : 150kg
Package: 190*85*65cm
- ▶ Powder Mahine and Heator Size: 213*127*153
Weight : 186kg
Package: 195*115*115cm
- ▶ Print Precision: 2/4/6/8 PASS
- ▶ Color: CMYK+white
- ▶ Mass Production: 12m²/H
- ▶ Drive Model: with delivery belt
- ▶ Temperature : Constantly keep warm in 0-400°C



DTF FILM

- ▶ The surface is smooth and clean
- ▶ Strong ink absorption capacity, thick ink absorption layer
- ▶ The color of the pattern is realistic and complete, no halo
- ▶ Two types DTF FILM are both available



1 KTB-7301 Glossy & Matte Printed side 2 KTB-7302 Double-Matte



- ▶ Package: 60cm*100m/roll, thickness is 75micron, A3/A4 size is available
- ▶ Application: Epson L1800, L805 ,L800 ,R1390 ,P600 ,P800, test before big order
- ▶ Suggest to use with hot melt adhesive powder, especially PU material, thickness 80-170um, 80-200um.
- ▶ Operate Process:
Heat transfer temperature: 150-160°C
Heat transer time: 8-10s
Cool peel or warm peel (wait 5 sec after heat press)

CODE	SIZE	SPECIFICATIONS	GROSS WEIGHT	CASES OF GAUGE/BOX
KTB-7301/KTB-7302	60cm*100m	1 roll/box	7.5KG	15*15*62cm
		500 sheets/bag	4KG	32*23*13cm
	A4	1000 sheets/box	8KG	
		200 sheets/bag	2.9KG	44*32*13cm
		500 sheets/bag	8KG	
		1000 sheets/box	16KG	

● HOT MELT ADHESIVE POWDER

- ▶ It's thermoplastic hot melt adhesive made of imported PU
- ▶ Medium melt point 108-118 °C
- ▶ Excelent bonding effect and good fastness after washing
- ▶ Apply to screen printing, digital printing and DTF printing
- ▶ Specification: 20kg/bag



Powder Shaker Machine



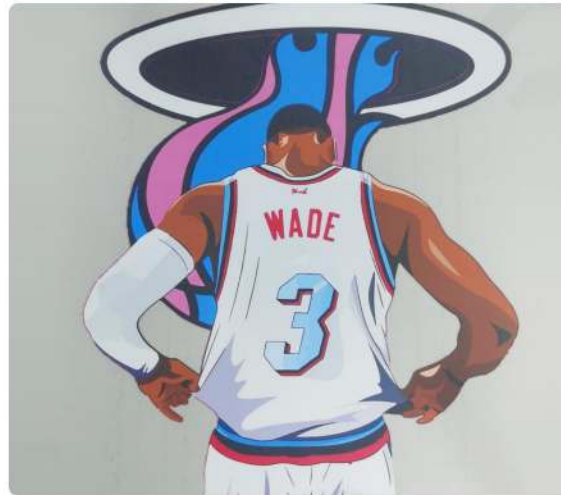
Manual Shaker Powder

● DTF INKS

- ▶ Package: 1L/bottle
- ▶ The Print head: EPSON DX5/7/5113 / L805 / L800 / R1390 / R600 / P800, star 1024, konica, 1024, etc
- ▶ Color: CMYK & White
- ▶ Quantity: 12bottles/box
- ▶ Net Weight: 13kg
- ▶ Gloss Weight: 14.5kg
- ▶ Package: 38*28*25cm
- ▶ Excelent washing ability, not easy fade,Bright color, long expiry day
- ▶ Should be used with DTF paper/film and hot melt adhesive powder
- ▶ Applications: Cotton, fabric, leather, wood, swimsuit, wetsuit, high elastic fabric, canvas
- ▶ Storage: Keep in container with 5-40°C



White



CMYK

● OPERATION



Design



Load to RIP system



Print



Spray powder



Bake and dry



Heat press

After print please bake 2-3 mins with 150°C then spray powder, and continue bake 5-8min with 250°C

If the film wasn't baked completely , please heat transfer with 160°C in 45s;
If baked completely, please heat transfer with 150-160 in 8-10s



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HEAT TRANSFER FILMS FOR PRINTING