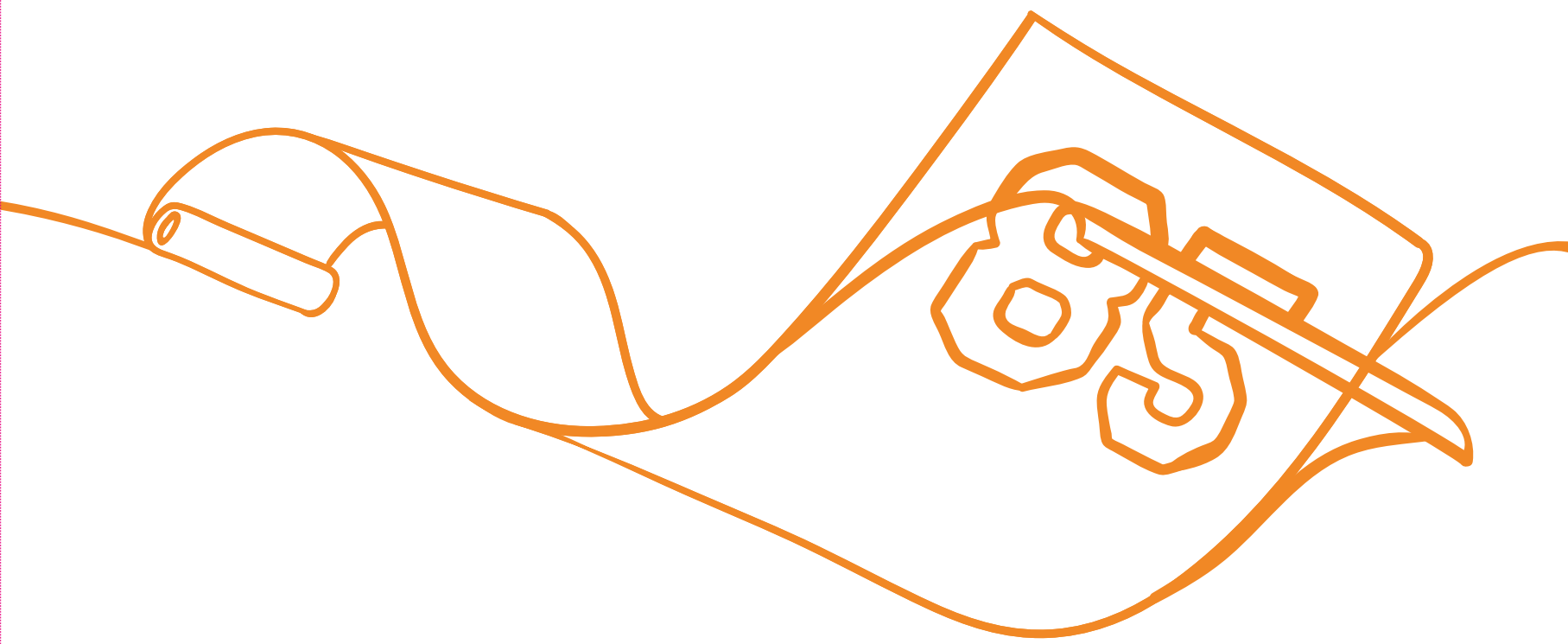
COVEME **TRANSFER & RELEASE**

2023

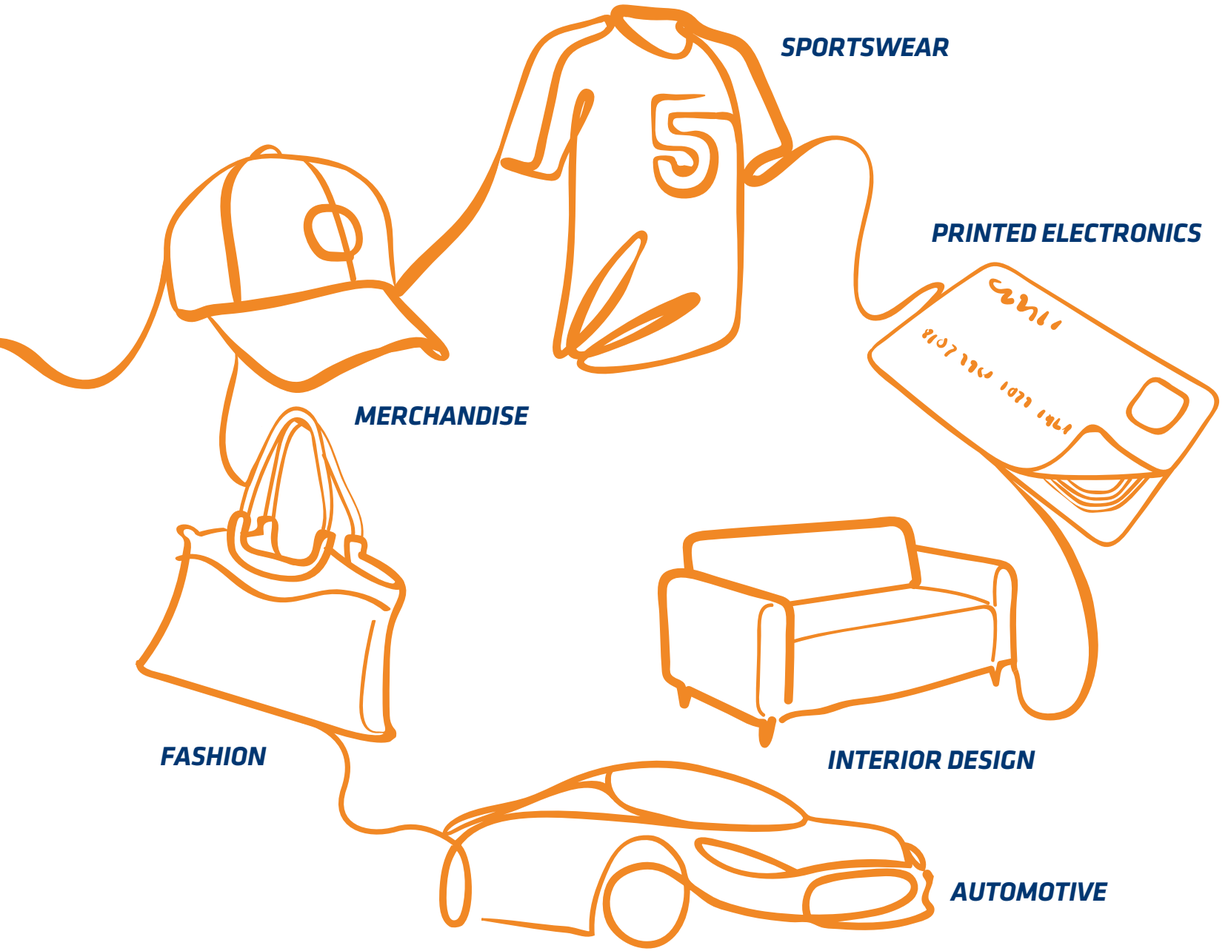


Films for the print of transfer images

coveme

THE VALUE OF INNOVATION

HIGH QUALITY TRANSFER FILMS FILM FOR:



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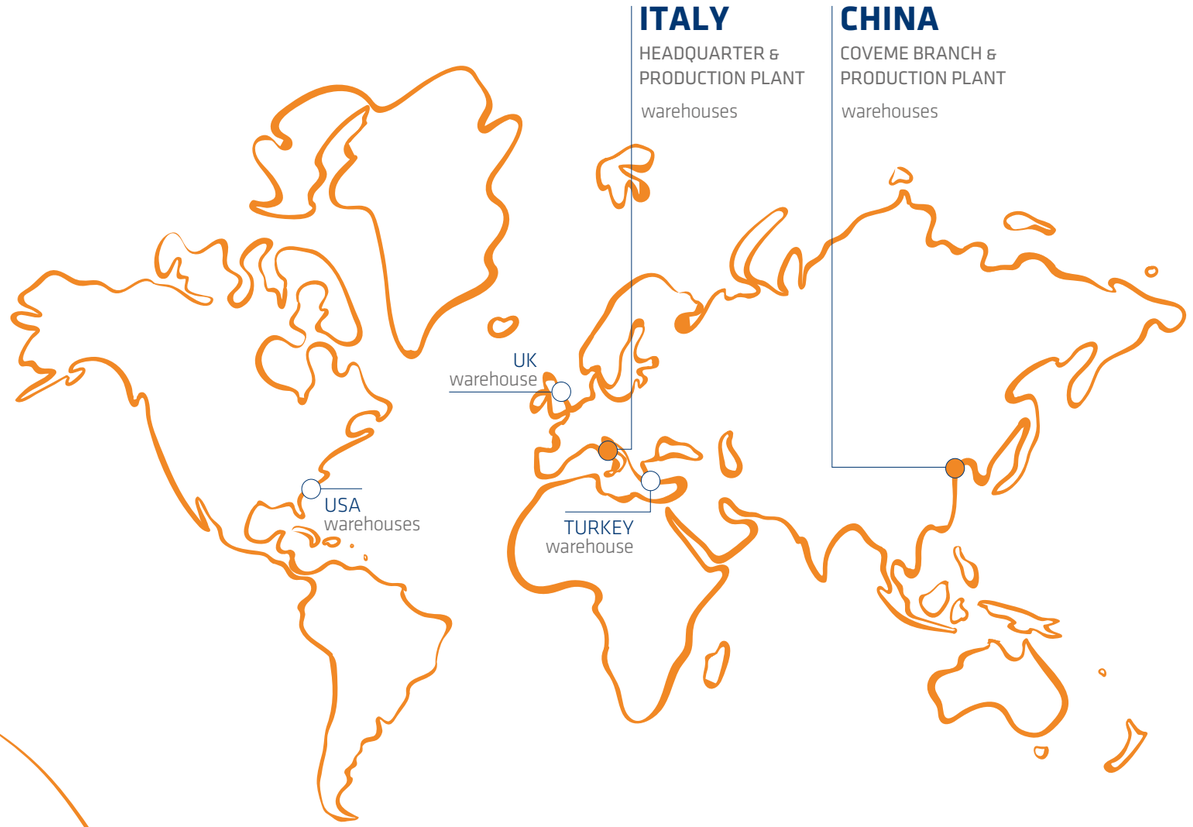
COVEME TODAY



WIDEST RANGE OF HEAT TRANSFER RELEASE POLYESTER FILMS WORLDWIDE

First choice **SUPPLIER OF LEADING SCREEN, DIGITAL PRINTERS AND CO-EXTRUDERS.**

ADVANCED MANUFACTURING TECHNOLOGIES
for coating and heat stabilization.

OVER 50 YEARS OF KNOW-HOW
in high quality polymer films.

TWO PRODUCTION SITES
in Italy and China.

THREE R&D HUBS
in Italy, Germany and China.

CERTIFIED QUALITY, SAFETY AND ENVIRONMENTAL
standards.

PRODUCTION

Coveme has been converting polyester film for over 20 years and has successfully developed sophisticated coating, heat stabilization, etching and lamination technologies in its production of high performance films for various industries. Clients' specifications are defined individually and monitored throughout the whole production chain, including suppliers, logistics and service process.

- **BIGGEST** transfer release film **MANUFACTURING CAPACITY** woldwide
- **CUSTOMIZED** rolls, sheets and **PUNCHED** formats
- **FULLY AUTOMATED** processes
- **14** production lines
- **LAMINATION, SURFACE TREATMENT, HEAT STABILIZATION, COATING, SLITTING**

RESEARCH & DEVELOPMENT

Our laboratories have always been one of the most advanced and strong points of the company, where our technological and operative know how is at complete disposal of the clients' needs. Coveme's research for the print and casting market focuses on the reliability of our release films that guarantee our customers higher productivity, maximum print quality and the best cost efficiency.

- **3 R&D LABORATORIES** in Europe and Asia
- Highly **SOPHISTICATED EQUIPMENT**
- **CUSTOMIZED RESEARCH PROJECTS** for clients
- Dedicated **INNOVATION TEAM**
- Strong academic and industrial **PARTNERSHIPS**

QUALITY

Precision, speed and easy handling are the main challenges which all equipment used in print processes has to stand up to. This means that both printers and their suppliers have to select and provide highly performing materials, in order to obtain maximum output with excellent print quality. The physical, chemical and mechanical properties of bi-oriented polyester film, combined with specific coatings developed and applied by Coveme make Kemafoil® KTR® the right choice for manufacturers of heat transfer decorations.

- **LONG HISTORY OF HIGH QUALITY** heat transfer films
- **SEVERE QUALITY INSPECTION** and production control in each critical phase of the process
- **QUALITY INDICATORS SHOW BETTER PERFORMANCE Y/Y**
- High quality print substrates means **HIGH ROI**
- **CONSTANT INVESTMENT** in new machinery - new technology - new process - dedicated and highly skilled personnel

MEMBERSHIPS

Coveme is honoured to be member of the most prestigious associations in the print industry around the globe. With its deep know-how in specialty films and its long-standing presence in the digital, screen print and casting market Coveme is pleased to give its contribution to the growth of these associations, believing strongly in the benefit of a continuous cross-fertilization among peers.

PRINTINGUNITED ALLIANCE

FESPA

SUSTAINABILITY

Coveme is well aware of its responsibility in terms of environment and social wellbeing. This is reflected not only in what we produce but also how we produce, which means a lean and green production technology and strategic partnerships with our customers and suppliers. The company continuously optimizes its emission treatments, waste disposal and energy resources and actively pushes forward sustainability.

- **ENERGY PRODUCTION FOR SELF-CONSUMPTION** through installed solar panels.
- **TREATMENT AND CONVERTING** of harmful fumes into clean emissions.
- **TREATMENT AND CLEANSING** of water coming production processes.
- **POST-COMBUSTION SYSTEM** as part of autothermal process for reduced gas consumption.
- **REGENERATIVE THERMO OXIDIZER** for thermal energy recovery of gases and solvents.
- **TREATMENT AND REGENERATION** of solvents to be reused in production.
- **DIFFERENTIATION FOR RECYCLING** of production and office waste.
- **REPLACEMENT OF SINGLE-USE** plastic materials with recycled and recyclable ones.
- **COLLECTION, TAKE BACK AND REUSE** of packaging, pallets, cores and end caps.
- **EOL AND LCA ASSESSMENT** to certify Coveme's products and processes through official bodies

GREEN TRANSFER & RELEASE

Coveme offers a range of heat transfer films that are free of formaldehyde, phtalate and chrome stearate born from its experience and know-how in coating technologies. Today, as the first manufacturer of transfer films worldwide Coveme has launched its Kemafoil® KTR® ECO, made of up to 70% recycled polyester, set to become 100% shortly. In partnership with recyling companies and PET producers Coveme has recently proofed the feasibility of a closed loop recyling for its products and is now setting up a business model.

- **KTR® - GREEN PRODUCT:** A formaldehyde, phtalate and chrome stearate free range of transfer films with an innovative coating developed by Coveme.

GREEN PRODUCT

- **KTR® ECO - RECYCLED PRODUCT:** Coveme's revolutionary range of transfer film made of 70% recycled polyester, with the aim to achieve a 100%.

MADE OF RECYCLED PET

- **SETTING UP OF A CRADLE TO CRADLE MECHANISM** collecting our and our clients' scrap and convert it into new polyester film that becomes again KTR®.
- **HEALTH, SAFETY AND SUSTAINABILITY:** Coveme's KTR® products have obtained numerous certitification recognized worldwide

CPSIA Compliant

OEKO-TEX® STANDARD 100

COVEME TRANSFER & RELEASE

Coveme has launched its first polyester based release films for the print and casting industry over 25 years ago, completely revolutionizing the market with a product of major advantages compared to the paper based substrates mainly used at that time. Coveme's Kemafoil® KTR® Transfer release films are well performing in any environment and designed for the production of transferring images with screen and digital print, casting systems and flocking.

Kemafoil® KTR® films are highly efficient in print and release thanks to specific treatments and coatings applied in Coveme's manufacturing lines equipped with the latest technology. Increased Surface Receptivity, Transparency, Dimensional Stability, Humidity Resistance, Antistatic and Antiblocking are the properties that make Kemafoil® KTR® easy to handle, print and apply. KTR® films can also enhance the final image with a Matt, Gloss or 3D effect, paired with a Super-Soft touch in “Hot” or “Cold” peel process application.

To meet the rising demand of ecologically friendly materials Coveme offers a range of green transfers films with an innovative coating free of formaldehyde, phtalate and chrome stearate. A further evolution of these products is the recently introduced Kemafoil® KTR® ECO made of recycled polyester (rPET). With the launch of KTR® ECO Coveme is the first transfer film manufacturer to offer its clients a range of heat transfer films that is made of 70% of recycled polyester (rPET).

Today Coveme is recognized worldwide for its know-how and the superior quality of its products is approved by the major producers of garment, eco-leather, and other technical products in Fashion and Sports, Merchandising, Workwear, Automotive Decoration and Printed Electronics.

- 25 years of experience in supplying film to the print and casting industry
- High performance coatings applied in advanced in-house processes
- Heat Transfer Film solutions for screenprint, digital print ,casting and flocking
- Range of green and recycled products, free of chrome, phtalate and formaldehyde
- Approved by major printers, ink and print system manufacturers worldwide

KEMAFOIL® KTR® OVERVIEW

POLYESTER BASED HEAT TRANSFER RELEASE FILM

PRODUCT PROPERTIES

KTR® TRANSFER FILM FEATURES THAT GUARANTEE AN ELEVATED PRODUCT AND PROCESS PERFORMANCE:

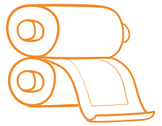
- **PERFECT REGISTER KEEPING** because dimensionally stable
- **ANTISTATIC** and **ANTIBLOCKING** properties
- Available in **SHEETS** or **ROLLS** up to **2250MM**
- **TREATED/COATED** on one or both sides
- Excellent **HUMIDITY RESISTANCE**
- Extra **LONG SHELF LIFE**

ADDED VALUES

KTR® SPECIFIC CHARACTERISTICS FOR THE CREATION OF CUSTOMIZED HIGH QUALITY TRANSFER IMAGES:

- **HOT** and **COLD** peel versions
- **PHOTOGRAPHIC GRADE** print
- Super **SOFT PEACH TOUCH** effect
- **GLOSSY** and **MATT** finishings
- See through for **EASY POSITIONING**
- **3D STRUCTURES** for customized patterns

COMPATIBLE SYSTEMS



KTR® MEANS EASY HANDLING, SETTING AND APPLICATION WITH ALL COMMON PRINT AND CASTING TECHNOLOGIES:

- **DIGITAL PRINT**
- **SCREEN PRINT**
- **CASTING SYSTEMS**
- **FLOCKING**

FINAL PRODUCT APPLICATIONS

KTR® QUALITY IS APPROVED BY THE MAJOR PRODUCERS OF GARMENT, ECO-LEATHER, AND OTHER TECHNICAL PRODUCTS IN MANY INDUSTRIES:

- **SPORTSWEAR**
- **AUTOMOTIVE**
- **FASHION**
- **PRINTED ELECTRONICS**
- **MERCHANDISE**
- **WORKWEAR**

GREEN SOLUTIONS

ECOLOGICAL PRODUCT AND SERVICE PROPOSALS FOR A SUSTAINABLE INDUSTRY

- **GREEN PRODUCT:** KTR® range free of formaldehyde, phtalate and chrome stearate
- **RECYCLED PRODUCT:** KTR® ECO range made from 70% recycled polyester (rPET)
- **CIRCULAR ECONOMY PROJECT:** Setting up of a cradle to cradle mechanism collecting our and our clients' scrap and convert it into new polyester film that becomes again KTR®.

KEMAFOIL® KTR® for DIGITAL PRINT

Coveme offers a range of release coated Kemafoil® KTR® films designed for easy handling, setting and printing on all digital printers such as Ricoh®, HP®, OKI®, Xerox®, Xeikon®, Sakurai® and Epson®. The range includes specific versions compatible with Laser, Inkjet and Latex technologies to guarantee a smooth print process and high definition image.

Kemafoil® KTR® digital films are especially efficient in the production of so called “hybrid transfers” where the image to be transferred is firstly digitally printed in the film, then a backing is screen printed on top, and finally a thermoadhesive applied.

The KTR® Green Product range, featuring films free of formaldehyde, phtalate and chrome stearate, and the KTR® ECO range made of recycled polyester (rPET) complete the range with ecological and at the same time high performing solutions.

- ✓ Laser
- ✓ Inkjet
- ✓ Latex
- ✓ Indigo
- ✓ Direct To Film

CPSIA Compliant

OEKO-TEX® CONFIDENCE IN TEXTILES STANDARD 100 21CX00022 CENTROCOT Tested for harmful substances. www.oeko-tex.com/standard100

KTR® FILMS for LASER PRINTERS DRY TONER

Kemafoil KTR® films for Laser dry toner printing systems are designed for easy setup and excellent printing results with all types of digital printers such as: Ricoh®, OKI®, Xeikon®. They are suitable for hybrid transfer print where firstly the image is digitally printed on a release carrier, then a white backing is screen printed and finally a thermoadhesive applied.

KTR Laser films feature a release coating on one side with a specific primer for laser print. They are suitable for cold peel and give a matt finish to the final transferred image. KTR® DPL is the standard product of the laser dry toner product range with excellent printing results. KTR® DPL2 extends these properties with the additional features of being chrome stearate, formaldehyde and phthalates free offering an ecological and at the same time high performing solution. Its shelf life is also higher compared to traditional films. KTR® DPL2 is Oeko Tex certified (100, Appendix IV, class 1) giving customers a perfect fit for modern ecological products. Another step forward in our portfolio is KTR® DPL2H with its excellent hot peel-off performances. Recenlty Coveme introduced Kemafoil® KTR® ECO r70DPL2 and KTR® ECO r70DPL2H made of 70% recycled polyester (rPET), a further evolution of these products and an important step towards the realization of a circular economy concept.

Film properties:

- Cold, warm, and hot peel-off
- Dimensional stability of the film
- Permanent Matt finish
- Oeko Tex certification
- Photographic quality
- Thicknesses available: 75-100 µ

Product	Finishing	Printability	Peel Off	Treatment	Note	Green Features
KTR® ECO KTR r70 DPL2	Matt	One side	Warm	Coating release one side		**With 70% recycled Pet, Formaldehyde, Chrome and Phtalate Free**
KTR® ECO KTR r70 DPL2H	Matt	One side	Hot	Coating release one side		**With 70% recycled Pet, Formaldehyde, Chrome and Phtalate Free**
Green Product KTR® DPL2	Matt	One side	Cold	Coating release one side	**OEKO-TEX, Prop 65, CPSIA, Vegan certified**	**Formaldehyde, Chrome and Phtalate Free**
Green Product KTR DPL2H	Matt	One side	Hot	Coating release one side	**OEKO-TEX, Prop 65, CPSIA, Vegan certified**	**Formaldehyde, Chrome and Phtalate Free**
KTR DPL	Matt	One side	Cold	Coating release one side		

KTR® FILMS for INKJET PRINTERS

Kemafoil KTR® films for solvent and Ecosolvent Inkjet printing systems are designed for easy setup and excellent printing results with all types of inkjet printers such as Sakurai®, Epson® and any solvent and ecosolvent inkjet printers. They are suitable for hybrid transfer print where firstly the image is digitally printed on a release carrier, then a white backing is screen printed and finally a thermoadhesive applied.

KTR® Inkjet films feature a release coating on both sides, are suitable for cold peel and give a matt finish to the final transferred image.

Film properties:

- Cold peel-off
- Dimensional stability of the film
- Matt finishes
- Photographic quality
- Available thicknesses: 50-100 µ

Product	Finishing	Printability	Peel Off	Treatment	Green Features
KTR® DPJE	Matt	Both sides	Cold	Coating release on both sides for inkjet Ecosolvent printers	**Formaldehyde Free**
KTR® DPJ	Matt	Both sides	Cold	Coating release on both sides for inkjet solvent printers	

KTR® FILMS for LATEX PRINTERS

Kemafoil KTR® films for Latex ink printing systems are designed for easy setup and excellent printing results specifically with HP® Latex priners. They are suitable for hybrid transfer print where firstly the image is digitally printed on a release carrier, then a white backing is screen printed and finally a thermoadhesive applied.

KTR® Latex film features a release coating on one side, is suitable for cold peel and gives a matt finish to the final transferred image.

KTR® films for Latex inks are free of formaldehyde, phtalate and chrome stearate, whereas the recently introduced Kemafoil® KTR ECO made of recycled polyester (rPET) is a further evolution of these products and an important step towards the realization of a circular economy concept.

Film properties:

- Cold peel-off
- Dimensional stability of the film
- Matt finishes
- Photographic quality
- Available thicknesses: 50-100 µ

Product	Finishing	Printability	Peel Off	Treatment	Green Features
KTR® ECO KTR r70 DPX2	Matt	On Both sides	Cold/Hot	Coating release on both sides	**With 70% recycled Pet, Formaldehyde, Chrome and Phtalate Free**
Green Product KTR DPX2	Matt	On Both sides	Cold/Hot	Coating release on both sides	**Formaldehyde, Chrome and Phtalate Free**

KTR® FILMS for HP INDIGO PRINTERS

Kemafoil® KTR® films for HP Indigo digital printers feature a release coating on one side to receive HP Indigo digital printing.

Kemafoil® KTR® films have perfect printability with HP Indigo systems and do not need to receive additional primers to achieve excellent printing results. They are also suitable for both sheet and reel HP Indigo printers.

KTR® films for Indigo printers are Green Products free of formaldehyde, phtalate and chrome stearate whereas the recently introduced Kemafoil® KTR ECO made of recycled polyester (rPET) is a further evolution of these products and an important step towards the realization of a circular economy concept.

Film properties:

- Cold peel-off
- No additional primer
- Dimensionally stable
- Permanent Matt finishing
- Photo quality and velvet touch
- Thicknesses: 75-100 µ

Product	Printability	Peel Off	Treatment	Note	Green Features
KTR® ECO KTR r70 DPI 2	One side	Cold	Release coating on one side		**With 70% recycled Pet, Formaldehyde, Chrome and Phtalate Free**
Green Product KTR DPI 2	One side	Cold	Release coating on one side	**Vegan certified**	**Formaldehyde, Chrome and Phtalate Free**

KTR® FILMS DIRECT TO FILM PRINTERS

Kemafoil KTR® films for Direct to Film (DTF) printing systems are designed for easy setup and excellent printing results with pigmented inks (DTG). They are suitable for full digital print where both the image and the backing are digitally printed on a release carrier and then a thermoadhesive is applied.

KTR® DTF films feature a release coating on one side with a specific primer for DTF print. They are suitable for hot and cold peel and give a matt finish to the final transferred image.

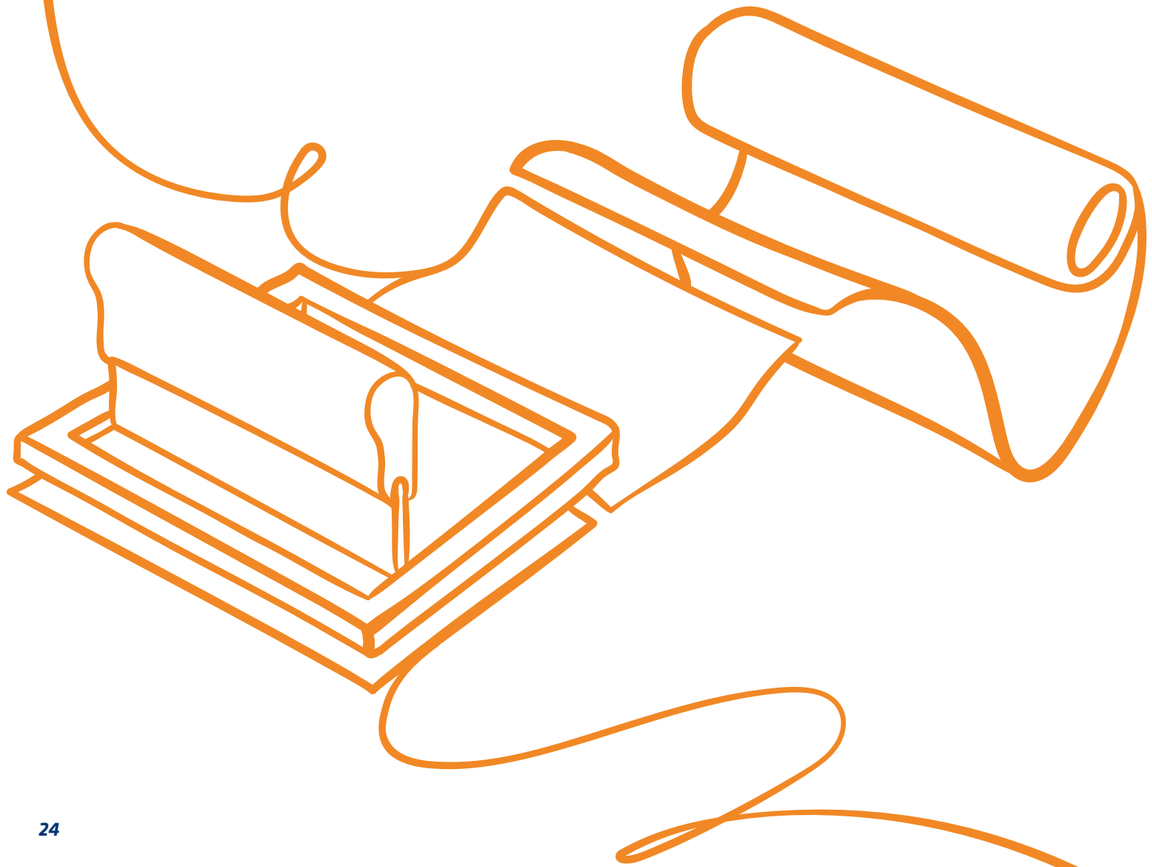
KTR® DTF films are Green Products free of formaldehyde, phtalate and chrome stearate whereas the recently introduced Kemafoil® KTR ECO made of recycled polyester (rPET) is a further evolution of these products and an important step towards the realization of a circular economy concept.

Film properties:

- Cold and hot peel-off
- Dimensional stability of the film
- Permanent Matt finish
- Photographic quality and peach touch effect
- Thicknesses available: 50,75,100 µ

Product	Printability	Peel Off	Treatment	Green Features
KTR® ECO KTR r70 DTF 2H	One side	Cold/Hot	Coating release one side with primer for DTF printer	**With 70% recycled Pet, Formaldehyde, Chrome and Phtalate Free**
Green Product KTR DTF 2H	One side	Cold/Hot	Coating release one side with primer for DTF printer	**Formaldehyde, Chrome and Phtalate Free**

KEMAFOIL® KTR® for SCREENPRINT



Coveme's range of release coated Kemafoil® KTR® films for screen print includes specific versions for Plastisol, PU waterbased and solvent based, and Silicone inks.
Their dimensional stability and transparency guarantee a perfect register keeping throughout print and curing resulting in an impeccabile print result.

Kemafoil® KTR® screen print films are available with a antistatic and antiblocking treatments for improved processability, in hot and cold peel versions, and with a variety of coatings that give the final image a matt, gloss or 3D effect, paired with a super-soft velvet touch effect.

The KTR® Green Product range, featuring films free of formaldehyde, phtalate and chrome stearate, and the KTR® ECO range made of recycled polyester (rPET) complete the range with ecological and at the same time high performing solutions.

- **Plastisol**
- **PU water or solvent based**
- **Silicone**

CPSIA Compliant

OEKO-TEX® CONFIDENCE IN TEXTILES STANDARD 100 21CX00022 CENTROCOT Tested for harmful substances. www.oeko-tex.com/standard100

KTR® FILMS for PLASTISOL

The KTR® line for Plastisol transfer inks includes heat transfer films for gloss or matt finishing , one or two sides printable and with cold or hot peel-off option. There are both sides release coated versions or one side release coated and the other side with an antistatic or antiblocking treatment.

The Green Products for plastisol screen print are free of formaldehyde, phtalate and chrome stearate and complete the range with an ecological and at the same time high performing solution, whereas the recently introduced Kemafoil® KTR ECO made of recycled polyester (rPET) is a further evolution of these products and an important step towards the realization of a circular economy concept.

Film properties:

- Matt or glossy finish
- Hot and cold peel
- Dimensional stability
- Suitable for sheet and roll-to.roll processes
- Available thicknesses : 50-100 µ

Options for customized product:

- Antiblocking
- Antistatic
- Matt grades
- Patterned

Product	Finishing	Printability	Peel Off	Treatment	Note	Green Features
KTR® ECO KTR® r70 TXS52U	Matt Silk effect	Both sides	Hot	Release coating on both sides		With 70% recycled Pet (rPET), Formaldehyde, Chrome and Phtalate Free
KTR® ECO KTR® r70 TXS5U	Matt Silk effect	One side	Hot	Release coating on one side		With 70% recycled Pet (rPET), Formaldehyde, Chrome and Phtalate Free
KTR® ECO KTR® r70 TXS2U	Matt	Both sides	Hot	Release coating on both sides		With 70% recycled Pet (rPET), Formaldehyde, Chrome and Phtalate Free
KTR® ECO KTR® r70 TXSU	Matt	One side	Hot	Release on one side, antistatic on the other side		With 70% recycled Pet (rPET), Formaldehyde, Chrome and Phtalate Free
Green Product KTR® TXSU	Matt	One side	Hot	Release on one side, antistatic on the other side	OEKO-TEX certified	Formaldehyde, Chrome and Phtalate Free
Green Product KTR® TXS2U	Matt	Both sides	Hot	Release coating on both sides	OEKO-TEX and Vegan certified	Formaldehyde, Chrome and Phtalate Free
Green Product KTR® TXS52U	Matt Silk effect	Both sides	Hot	Release coating on both sides	OEKO-TEX , Prop 65, CPSIA and Vegan certified	Formaldehyde, Chrome and Phtalate Free
Green Product KTR® TXS5U	Matt Silk effect	One side	Hot	Release coating on one side	OEKO-TEX certified	Formaldehyde, Chrome and Phtalate Free
KTR® 3682 TSL H FF	Matt	Both sides	Hot	Release coating on both sides		Formaldehyde Free
KTR® 3682 TSL H	Matt	Both sides	Hot	Release coating on both sides		
KTR® 3682 TSL	Matt	Both sides	Cold	Release coating on both sides		
KTR® 1682 TSL H	Matt	Both sides	Cold	Release coating on both sides		
KTR® 1600 A/ ABL TSL	Gloss	One side	Cold	Release coating on one side, antistatic or antiblocking treatment on the other side		

KTR® FILMS for PU INKS

The KTR® line for PU transfer inks includes heat transfer films for waterbased and solvent based PU inks, one or two sides printable, with cold peel, and gloss or matt finishing. There are both sides release coated versions or one side release coated and the other side with an antistatic or antiblocking treatment.

The Green Products for PU screen print are free of formaldehyde, phtalate and chrome stearate and complete the range with an ecological and at the same time high performing solution, whereas the recently introduced Kemafoil® KTR® ECO made of recycled polyester (rPET) is a further evolution of these products and an important step towards the realization of a circular economy concept.

Film properties:

- Matt or glossy finish
- Cold peel
- Dimensional stability
- Suitable for sheet and roll-to.roll processes
- Available thicknesses : 50-100 µ

Options for customized product:

- Antiblocking
- Antistatic
- Matt grades
- Patterned

Product	Finishing	Peel Off	Ink type	Treatment	Note	Green Features
KTR® ECO KTR® r70 TXS52U	Matt	Cold	Suitable for water based PU inks	Release coating on both sides		With 70% recycled Pet (rPET), Formaldehyde, Chrome and Phtalate free
KTR® ECO KTR® r70 TXS5U	Matt	Cold	Suitable for water based PU inks	Release coating on one side		With 70% recycled Pet (rPET), Formaldehyde, Chrome and Phtalate free
KTR® ECO KTR® r70 TXS2U	Matt	Cold	Suitable for solvent based PU inks	Release coating on both sides		With 70% recycled Pet (rPET), Formaldehyde, Chrome and Phtalate free
KTR® ECO KTR® r70 TXSU	Matt	Cold	Suitable for solvent based PU inks	Release coating on one side, antistatic on the other side		With 70% recycled Pet (rPET), Formaldehyde, Chrome and Phtalate free
Green Product KTR® TXS52U	Matt	Cold	Suitable for water based PU inks	Release coating on both sides	OEKO-TEX, Prop 65, CPSIA and Vegan certified	Formaldehyde, Chrome and Phtalate free
Green Product KTR® TXS5U	Matt	Cold	Suitable for water based PU inks	Release coating on one side	OEKO-TEX certified	Formaldehyde, Chrome and Phtalate free
Green Product KTR® TXS2U	Matt	Cold	Suitable for solvent based PU inks	Release coating on both sides	OEKO-TEX	Formaldehyde, Chrome and Phtalate free
Green Product KTR® TXSU	Matt	Cold	Suitable for solvent based PU inks	Release coating on one side, antistatic on the other side	OEKO-TEX certified	Formaldehyde, Chrome and Phtalate free
KTR® 1682 TSL H FF	Matt	Cold	Suitable for solvent/water based PU inks	Release coating on both sides		Formaldehyde Free
KTR® 0600 A/ ABL TSL	Gloss	Cold	Suitable for solvent/water based PU inks	Release coating on one side, antistatic or antiblocking treatment on the other side		-
KTR® 1682 TSL H	Matt	Cold	Suitable for solvent based PU inks	Release coating on both sides		-
KTR® 0682 TSL H	Matt	Cold	Suitable for water based PU inks	Release coating on both sides		-

KTR® FILMS for SILICONE INKS

The KTR® range of heat transfer films for Silicone inks features a specific coating for transfer labels with exceptional elasticity and a soft velvet touch without the sticky effect typical of silicone ink. Printability on both sides, cold peel and with matt finishing.

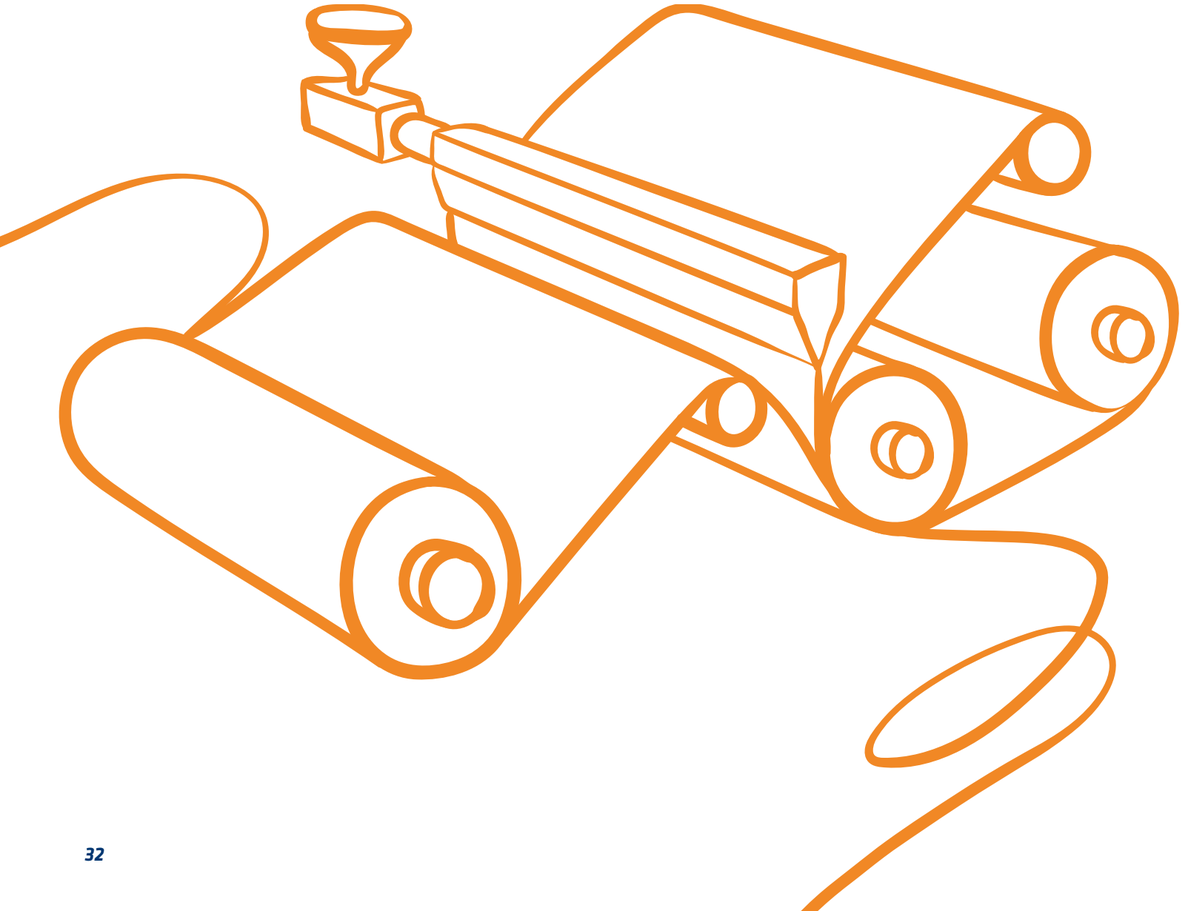
The Green Products for Silicone screen print are free of formaldehyde, phtalate and chrome stearate and complete the range with an ecological and at the same time high performing solution, whereas the recently introduced Kemafoil® KTR ECO made of recycled polyester (rPET) is a further evolution of these products and an important step towards the realization of a circular economy concept.

Film properties:

- Matt finish
- Cold peel
- Dimensional stability
- Suitable for sheet and roll-to.roll processes
- Available thicknesses : 50-100 µ

Product	Finishing	Printability	Peel Off	Treatment	Note	Green Features
KTR® ECO KTR® r70 STS 2	Matt	One side	Cold	Coating soft touch on one side		**With 70% recycled Pet, Formaldehyde, Chrome and Phtalate Free**
Green Product KTR® STS 2	Matt	One side	Cold	Coating soft touch on one side	**OEKO-TEX, Prop 65, CPSIA, Vegan certified**	**Formaldehyde, Chrome Stearate and Phtalate Free**
KTR® 1682 STS	Matt	One side	Cold	Coating soft touch on one side		-

KEMAFOIL® KTR® for CASTING

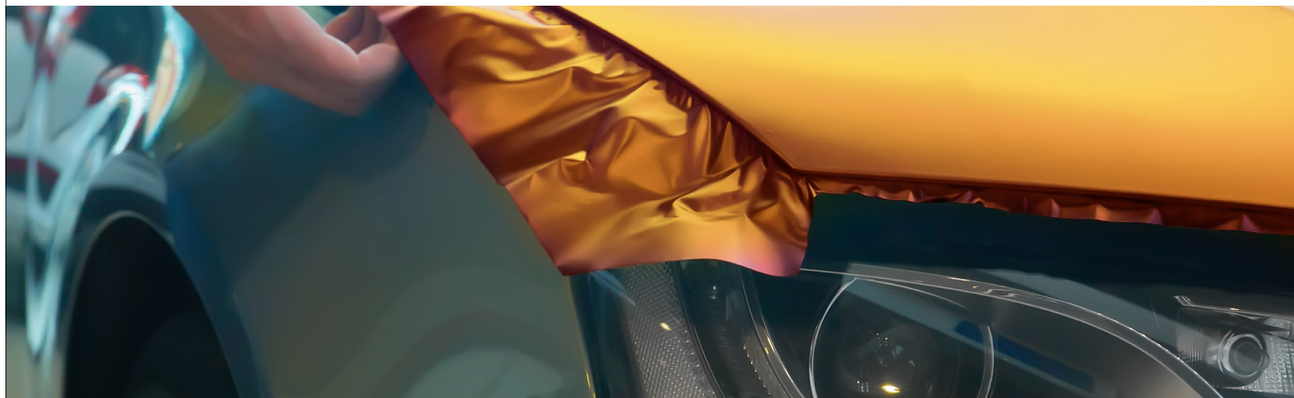


A range of polyester release films for the co-extrusion of PU , PVC and Thermoadhesive PU employed in the manufacturing of artificial leather, cad cutting and car wrapping material.

The release agent allows an easy peel preserving the mechanical characteristics of the extruded films. The matt version conveys a permanent velvet touch matt finish, that resists to embossing. The glossy version conveys a shiny finish with lacquer effect.

There is the possibility to add 3D structures to the film that convey to the end product high definition patterns used for special graphic and haptic effects in special applications like customization, anti-counterfeiting, etc.

- ✓ **co-extrusion of PU**
- ✓ **co-extrusion of PVC**



KTR® FILMS for CASTING

A range of polyester release films for the co-extrusion of PU , PVC and Thermoadhesive PU employed in the manufacturing of cad cutting, artificial leather and car wrapping material.

The release coating on one side allows an easy peel, preserving the mechanical characteristics of the extruded films, the other side features an antistatic or antiblocking treatment. The matt version conveys a permanent velvet touch matt finish, that resists to embossing. The glossy version conveys a shiny finish with lacquer effect. There is the possibility to add 3D structures to the film that convey to the end product high definition patterns used for special graphic and haptic effects in special applications like customization, anti-counterfeiting, etc.

The Green Product free of formaldehyde, phtalate and chrome stearate completes the range with an ecological and at the same time high performing solution, whereas the recently introduced Kemafoil® KTR ECO made of recycled polyester (rPET) is a further evolution of these products and an important step towards the realization of a circular economy concept.

Film properties:

- Matt and glossy finish
- Cold peel-off
- Dimensional stability of the film
- Suitable for roll to roll processes
- Available thicknesses: 50-100 µ

Options for customized product:

- Antiblocking
- Antistatic
- Different degrees of matting available
- Patterns available

Product	Finishing	Printability	Peel Off	Characteristics	Treatment	Green Features
KTR® ABL TSL	Glossy	One side	Cold	Substrate for the co-extrusion PU.	Plain one side, antiblocking on backside	**Chrome free**
KTR® 6082 A/ ABL TSL	Glossy	One side	Cold	Substrate for the co-extrusion of PVC and PU	Release coating on one side, antistatic or antiblocking on backside	-
KTR® 1680 ABL TSL	Matt	One side	Cold	Substrate for coating	Release coating on one side, antiblocking on backside	-
KTR® 9830 ABL TSL	Matt	One side	Cold	Substrate for the co-extrusion PU	Release coating one side, antiblocking or untreated on backside	**Chrome free**
KTR® 9835 ABL TS	Matt	One side	Cold	Substrate for the co-extrusion PVC	Release coating one side, antiblocking or untreated on backside	**Chrome free**

KTR® FILMS for FLOCKING

The Kemafoil® KTR® 100 film contains all the technical characteristics necessary to produce top quality flocked transfers.

The special primer allows a perfect application of the adhesive masses used for the subsequent flocking and the strong adhesion, guaranteeing maximum cleaning during the transfer phase without any part of the adhesive detaching from the substrate, polluting the flock fiber.

The antistatic treatment guarantees the immediate loss of electrostatic charges that can be produced during the production process while thermostabilization guarantees perfect dimensional stability for multi-step processes (3D flock).

Film properties:

- Excellent receptivity of the adhesive masses
- Dimensional stability of the film on request
- Available thicknesses: 50-100 µ

Options for customized product:

- Antiblocking
- Antistatic

Product	Finishing	Treatment
KTR® 100 A/ABL TSL	Wettability superior or same as 60 dyne/cm	One side primered for water based adhesives, antistatic or antiblocking on back side.

CERTIFICATIONS

Coveme is certified ISO 9001:2015 for quality management standards, ISO 14001:2015 for environmental management and ISO 45001:2018 for occupational health and safety.

Coveme Italy Certificates

ISO 9001:2015

ISO 14001:2015

ISO 45001:2018

Coveme China Certificates

ISO 9001:2015

ISO 14001:2015

ISO 45001:2018

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