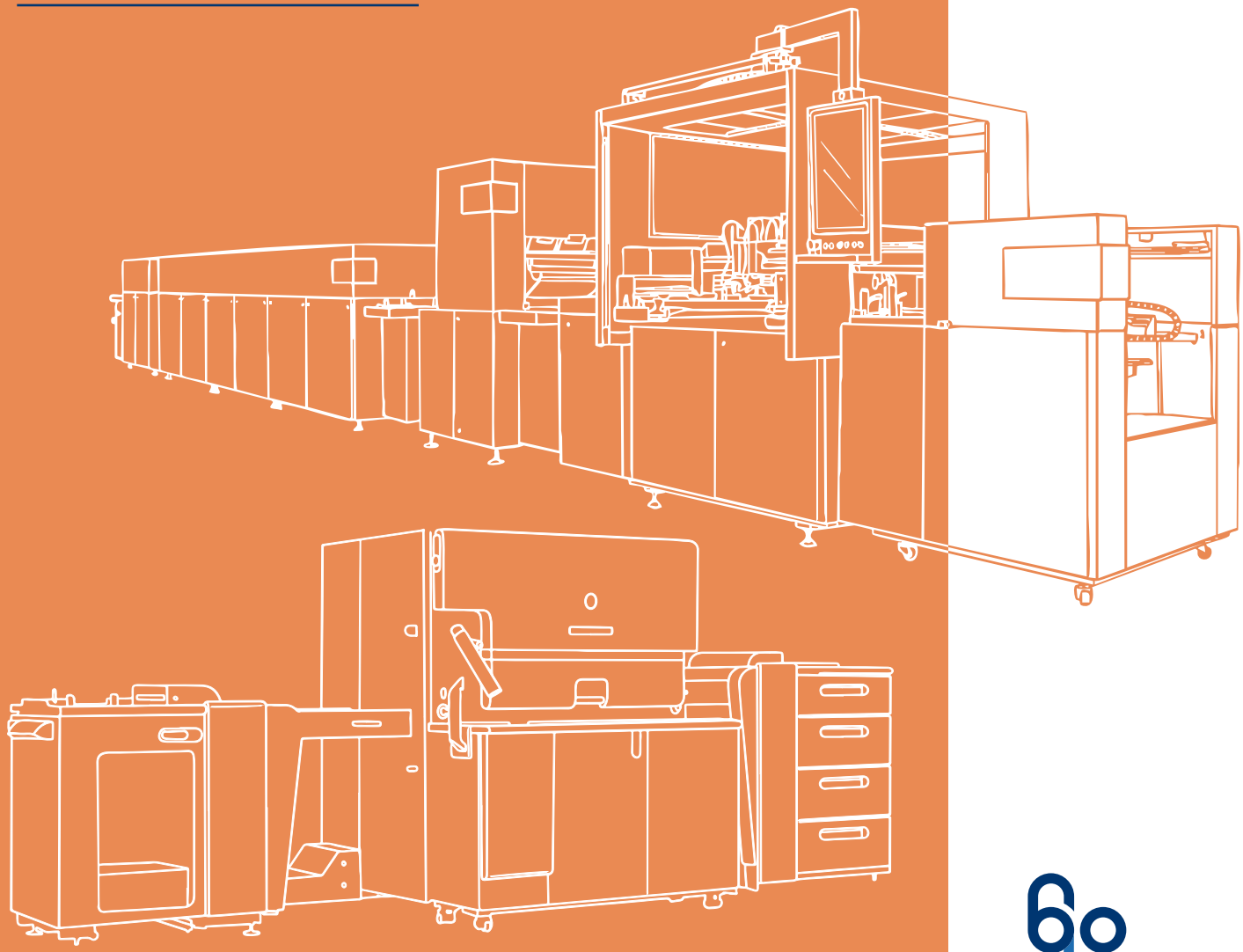
INDIGO/SCREEN PRINTED "HYBRID" HEAT TRANSFERS

TRANSFER & RELEASE



THE VALUE OF INNOVATION
SINCE 1965

Coveme's Kemafoil KTR® DPI products are a range of polyester based films designed for Digital'Hybrid' heat transfers printed with HP Indigo printers and backed with screen-printed inks. KTR® DPI represents a new generation of wax-free heat transfer technology with unique environmental and performance characteristics.

Garment decorators using Kemafoil KTR® DPI products can count on constant quality, safe storage, perfect print, easy application and a variety of aesthetic and sustainability features.

PRODUCT RANGE

The Coveme **KTR® DPI range** offers solutions for all common HP Indigo printers

- **Wax-free coating**
- **Standard thickness 100 micron** (other thicknesses on request)
- **Supply in rolls or sheets** (customized sizes)

		KTR® DPI 2	KTR® DPI 2 ABL	KTR® DPI 2 C1S
PRINT PROPERTIES	COATING TYPE	UV Cured	UV Cured	UV Cured
	BACKSIDE	Semi-Matt	Matt	Untreated
	BACKING PROCESS	A, B	A, B	A, B
APPLICATION AND FINISH	PEEL	Warm/Cold	Warm/Cold	Warm/Cold
	SURFACE FINISH	Matt	Matt	Matt
	GLOSS LEVEL @60°	4,3 ± 0,2	4,3 ± 0,2	4,3 ± 0,2

*TO OUR KNOWLEDGE FOLLOWING BACKING OPTIONS ARE VIABLE:

OPTION A (ONE SREEN ONLY)

WHITE BACKING
Trap the digital print completely with the white backing.
Very clear print edge.

Note: It is possible that the backing edge will be visible around the corner of the digital print.

OPTION B (TWO SCREENS)

WHITE BACKING + CLEAR BACKING
Cut-in the white backing slightly to the digital print, then trap the digital print completely with the clear backing.
No white backing edge visibile.
Very clear print edge.

SUSTAINABILITY

Coveme has studied and developed, in collaboration with suppliers and industrial partners, various sustainable solutions with low environmental impact:

- **KTR® Green product**
  a range of transfer films free of formaldehyde, phthalate and chrome stearate with an innovative coating developed by Coveme.
- **KTR® ECO product**
  revolutionary range of transfer film made of recycled polyester (rPET), with the same properties as virgin PET.
- **KTR® Circular Economy Project**
  in collaboration with key international partners, Coveme has proved the feasibility of a circular process of recovery and recycling of the KTR® film (Closed Loop Recycling).

PRODUCT FEATURES & BENEFITS

	KTR® DPI offers	Your benefit
PRINT	Consistent minimal (< 0.3%) residual shrinkage across and along the web	Virtually no registration correction required offering reduced set up time, and increased production
	Built in anti-static and anti-blocking properties & treatments	The sheets run freely and evenly ensuring minimal delays and maximum profitability
	Wide range of sheet sizes, roll lengths/widths	Not every printing press is the same, offers maximum yield.
APPLICATION	See through for easy positioning	Because a mis-placed/applied heat transfer cost the price of the garment
	Hot and cold peel versions	Suits multiple application/ production methods
FINAL FINISH	The non-wax coating makes the transfered image receptive for additional transfers	Being able to mix and match different types of transfers opens up endless possibilities
	Super soft peach touch effect	Because every customer wants the softest hand-feel
STORAGE	Humidity resistance	Global production comes with different climatic conditions - Coveme films are suitable for all
	Superior shelf life under correct storage conditions (< 65% RH; < 30 °C | 86 °F)	Allows stock to be forecast and held, offers a good shelf life for finished heat transfers

INSTRUCTIONS FOR USE

RECOMMENDATION	Do not preshrink	Recommended 50% relative humidity in the room
PREPARATION	Ensure that your print machinery is free from any wax residue from wax based release PET film	
	Please note that the suction strength on your machine pickup may need adjustment	
	Ensure that your dryer is correctly balanced from a temperature point of view	
	The Coveme KTR® DPI range is antistatic treated. We recommend you start with any anti-static devices switched off and adjust as needed	
PRINT	It is recommended that inks are tested without additives even if you have established and tested additional additive amounts. Additives should only be added when or if a printing issue arises	
	Please ensure that your screen emulsion is compatible with the film	
	Print design using mirror effect	
	Print on the printable side	

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ISO 9001: 2015

ISO 14001: 2015

UNI EN ISO 45001:2023

Coveme is certified ISO 9001: 2015 for quality management standards, ISO 14001: 2015 for environmental management and UNI EN ISO 45001:2023 for occupational health and safety.

Coveme has received the Bronze Medal Ecovadis certification as the result of a corporate sustainability performance evaluaton.

Coveme is IATF (International Automotive Task Force) certified as supplier to the automotive industry.

COVEME.COM

TRANSFER & RELEASE

FOLLOW US ON

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