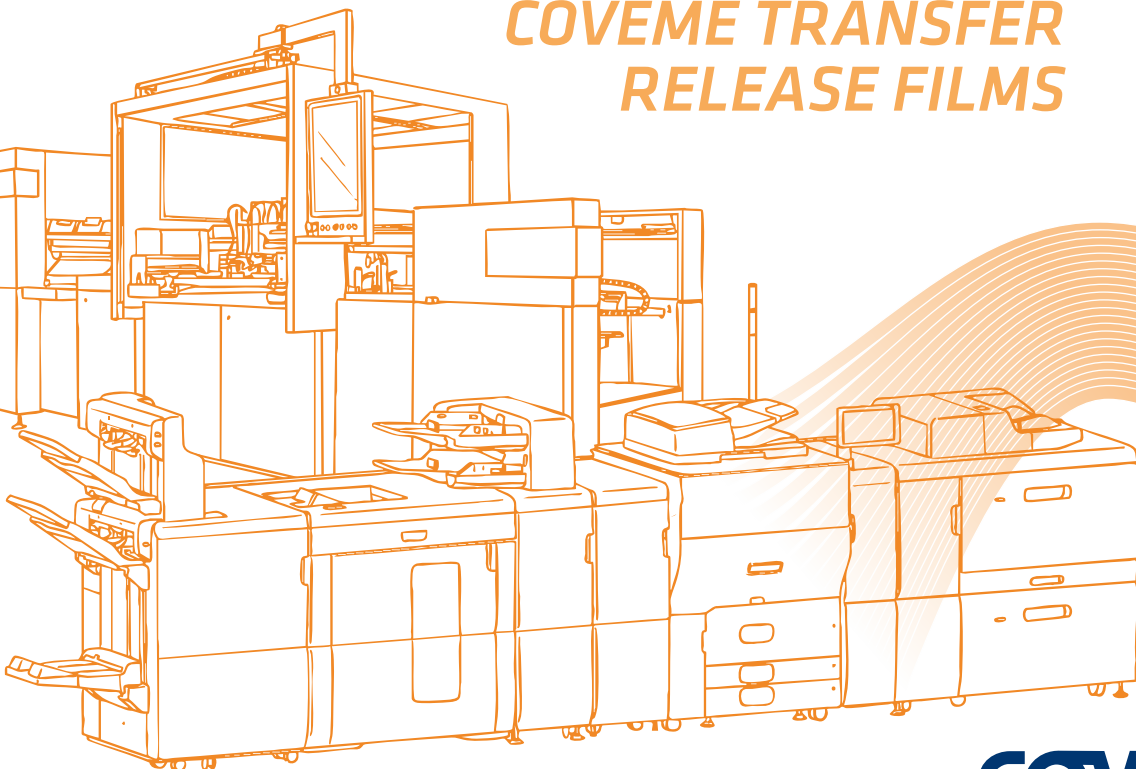


TRANSFER & RELEASE

LASER/SCREEN PRINTED “HYBRID” HEAT TRANSFERS

***COVEME TRANSFER
RELEASE FILMS***



COVEME

THE VALUE OF INNOVATION

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

Garment decorators using Kemafoil KTR® DPL 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® DPL range offers solutions for all common Dry Toner technologies (Ricoh®, Oki®, Fuji®, etc.)



- **WAX-FREE COATING**
- **STANDARD THICKNESS 100 MICRON - OTHER THICKNESSES ON REQUEST**
- **SUPPLY IN ROLLS OR SHEETS - CUSTOMIZED SIZES**

		KTR DPL	KTR DPL 2	KTR DPL 2H
PRINT PROPERTIES	DRY TONER COMPATIBILITY	★★★★	★★★★	★★★★
	COATING TYPE	Conventional	UV Cured	UV Cured
	BACKING PROCESS*	A, B, C	B, C	B, C
APPLICATION AND FINISH	PEEL	Cold	Warm	Hot/Cold
	SURFACE FINISH	Matt-Silky	Matt	Matt
	GLOSS LEVEL @60°	2,0 ± 0,2	4,3 ± 0,2	2,6 ± 0,2

*THE FOLLOWING BACKING SYSTEMS CAN BE APPLIED:

OPTION A (ONE SCREEN ONLY)

WHITE BACKING

Cut-in the white backing slightly to the digital print. **No white backing edge is visible.**

Note: It is possible that the extra toner edge will not transfer or appear jagged.

OPTION B (ONE SCREEN 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 C (TWO SCREENS)

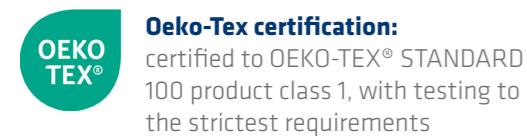
WHITE BACKING + CLEAR BACKING

Cut-in the white backing slightly to the digital print, then trap the digital print completely with the clear backing. **No white backing edge visible.**

Very clear print edge.

SUSTAINABILITY

Thanks to the coatings free of formaldehyde, chromium, and phthalates, Coveme KTR® DPL 2 and DPL 2H products are certified and compliant with:



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® DPL 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
APPLICATION	Wide range of sheet sizes, roll lengths/widths		Not every printing press is the same, offers maximum yield.
	See through for easy positioning		Because a mis-placed/applied heat transfer cost the price of the garment
FINAL FINISH	Hot and cold peel versions		Suits multiple application/production methods
	The non-wax coating makes the transferred 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

RECOMMENDATIONS		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		
PRINT		The Coveme KTR® DPL range is antistatic treated. We recommend you start with any anti-static devices switched off and adjust as needed		
		It is recommended that the backing is 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		Print design using mirror effect
		Please ensure that your screen emulsion is compatible with the film		Print on the printable side



www.coveme.com



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



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

Follow us on 



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