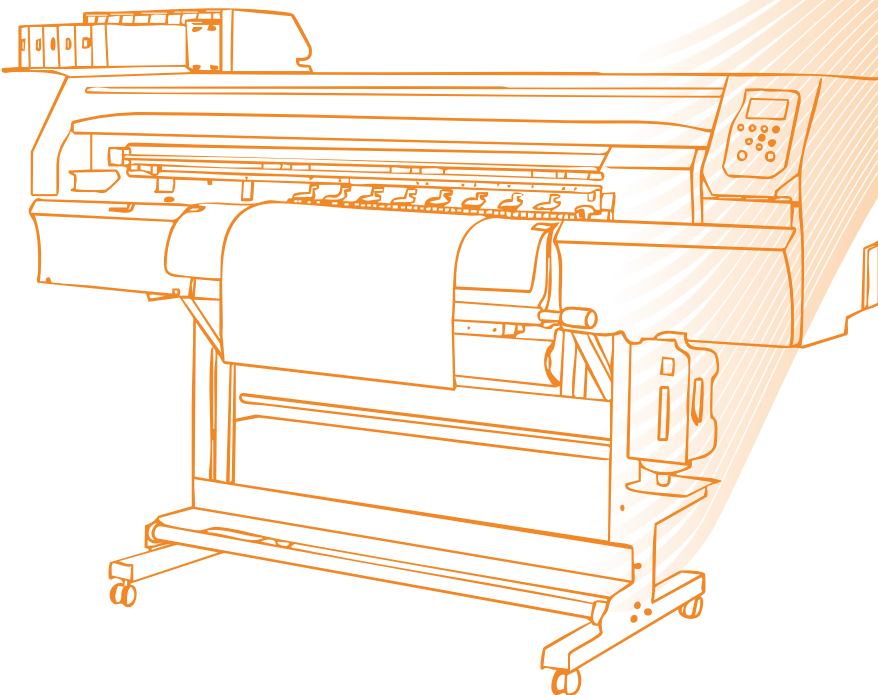


Kemafoil® KTR
TRANSFER RELEASE FILM

TRANSFER & RELEASE

DTF PRINTED HEAT TRANSFERS

***COVEME TRANSFER
RELEASE FILMS***



COVEME

THE VALUE OF INNOVATION

Coveme's Kemafoil KTR® DTF products are a range of polyester based films designed for Direct to Film printed heat transfers. KTR® DTF represents a new generation of wax-free heat transfer technology with unique environmental and performance characteristics.

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

PRODUCT RANGE

- **WAX-FREE COATING**
- **STANDARD THICKNESS 75 MICRON - OTHER THICKNESSES ON REQUEST**
- **SUPPLY IN ROLLS OR SHEETS - CUSTOMIZED SIZES**

		KTR® DTF 2H	KTR® DTF 2H ABL
COATING TYPE		UV Cured	UV Cured
	PEEL	Hot/Cold	Hot/Cold
APPLICATION AND FINISH	SURFACE FINISH	Matt	Matt
	GLOSS LEVEL @60°	2,6 ± 0,2	2,6 ± 0,2
BACKSIDE		Untreated	Anti-blocking treatment



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® DTF OFFERS		YOUR BENEFIT
PRINT	Consistent minimal 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
STORAGE	Long lasting super soft peach touch effect		Because every customer wants the softest hand-feel consistently
	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

STORAGE	STORAGE REQUIREMENTS		KTR® DTF 2H film is designed to accept a water based ink, and thus, wants to take in moisture from the environment. Please keep your roll in its plastic sleeve whenever you are not printing, utilizing the silica pouch also. This is crucial to ensure peak operative performance. Recommended to keep finished transfers in sealed plastic out of sunlight as well for best shelf life.														
	RELATIVE HUMIDITY & TEMPERATURE		It is best to keep your environmental settings controlled as much as possible. Recommended Humidity and Temperature settings for KTR® DTF 2H are in line with Mimaki TxF Series settings: <ul style="list-style-type: none"> ■ 20 - 30 °C 68 - 86 °F ■ 35-65% RH 														
PRINT	PRINTER SETTING RECOMMENDATIONS*		<table border="1"> <thead> <tr> <th>Printer Settings</th> <th>Humidity</th> <th>Temperature</th> </tr> </thead> <tbody> <tr> <td>Pre Heat</td> <td>>55%</td> <td>23 - 30 °C 73 - 86 °F</td> </tr> <tr> <td>Print Head Heat</td> <td>>55%</td> <td>21 - 29 °C 70 - 84 °F</td> </tr> <tr> <td>Post Heat</td> <td>>55%</td> <td>21 - 29 °C 70 - 84 °F</td> </tr> </tbody> </table>	Printer Settings	Humidity	Temperature	Pre Heat	>55%	23 - 30 °C 73 - 86 °F	Print Head Heat	>55%	21 - 29 °C 70 - 84 °F	Post Heat	>55%	21 - 29 °C 70 - 84 °F		
	Printer Settings	Humidity	Temperature														
Pre Heat	>55%	23 - 30 °C 73 - 86 °F															
Print Head Heat	>55%	21 - 29 °C 70 - 84 °F															
Post Heat	>55%	21 - 29 °C 70 - 84 °F															
	SHAKER/DRYER SETTING RECOMMENDATIONS*		<table border="1"> <thead> <tr> <th>Parameter Settings</th> <th>Setting Recommendations</th> </tr> </thead> <tbody> <tr> <td>Dusting Strength</td> <td>10 (Minimum requirement to run Auto is 10)</td> </tr> <tr> <td>Shaking Strength</td> <td>50- 80 (Higher for Courser/Heavy PU Adhesive)</td> </tr> <tr> <td>Feed Speed</td> <td>2-5 for TxF150-75</td> </tr> <tr> <td>Roll Interval</td> <td>2-5 for TxF150-75</td> </tr> <tr> <td>Curing Temperature</td> <td>115-125 °C</td> </tr> <tr> <td>Pre Heat Temperature</td> <td>75 °C</td> </tr> </tbody> </table>	Parameter Settings	Setting Recommendations	Dusting Strength	10 (Minimum requirement to run Auto is 10)	Shaking Strength	50- 80 (Higher for Courser/Heavy PU Adhesive)	Feed Speed	2-5 for TxF150-75	Roll Interval	2-5 for TxF150-75	Curing Temperature	115-125 °C	Pre Heat Temperature	75 °C
Parameter Settings	Setting Recommendations																
Dusting Strength	10 (Minimum requirement to run Auto is 10)																
Shaking Strength	50- 80 (Higher for Courser/Heavy PU Adhesive)																
Feed Speed	2-5 for TxF150-75																
Roll Interval	2-5 for TxF150-75																
Curing Temperature	115-125 °C																
Pre Heat Temperature	75 °C																

*Indications are referred to testing with the Mimaki TxF series. Other systems might require different settings.



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



COVEME EUROPE

Italy - Coveme S.p.A.

Headquarters:
Via Emilia, 288 - 40068 - S.Lazzaro di Savena (BO) - Italy
ph. +39 051 6226111

Production Plant and Registered Offices:

Via Gregoric, 16 - 34170 - Z.I S.Andrea - Gorizia - Italy
ph. +39 0481 579911

COVEME ASIA

China - Coveme Engineered Films Zhangjiagang Co., Ltd.

Production Plant and Office:
No. 16, Yuefeng road, Yangshe Town, Zhangjiagang City,
Jiangsu Province, China P.C. 215600
Ph. +86 512 82559911

COVEME AMERICA

USA - Coveme America INC

Registered Office:
65 N River Lane, Suite 209 Geneva, IL 60134 (USA)
Tel: +1 (630) 578-6671

Operation Office:
1817 N Shawano Street, New London, WI 54961 (USA)
Tel: +1 (847) 867-1272