

# Transjet

## Coated Dye Sublimation Papers

Highest precision in sublimation transfer



# Transjet – your key to success

## Our mission

Your success is our desire. In order to meet all of your needs for high-quality and cost-efficient production, our coated dye sublimation papers are developed for maximum and consistent colour transfer with minimum ink consumption.

We always strive to meet current and future market requirements. This is why we continuously invest in the improvement and enhancement of our Transjet sublimation paper portfolio. This allows us to make our papers suitable for all standard printing systems and a wide range of inks that provide optimum results for both textiles and hard substrates.

## Professional support

Besides our high quality papers, we offer professional support – from your initial idea to the finished product and your success. You can benefit from personal guidance for the efficient use of our Transjet dye sublimation papers and let our technical engineers assist you with colour management and final production.

## Your sustainable partner

Sappi uses natural, renewable resources to create sustainable consumer products for our society. We are driven by sustainability and incorporate it into all aspects of our operations.

Our Transjet coated dye sublimation papers are available with FSC™ (FSC™ C015022) certification and offer a sustainable printing medium.



High colour  
brilliance



Homogeneous  
colour results



Smooth colour  
gradient



Low ink  
consumption



Intense  
black





























High  
transfer rate



Excellent  
runnability

Benefits for all of our products

# Product portfolio

PROPERTY	PRODUCT NAME DESCRIPTION	SPECIAL FEATURE	GRAMMAGE G/M <sup>2</sup>	INK LOAD CAPACITY
Classic performer	<b>Transjet Eco II</b> For application on a wide range of polyester-based substrates and textiles for outstanding quality and cost-effectiveness.	 	68	★★★★☆
			95	★★★★☆
Reversible tack	<b>Transjet Sportsline</b> Special heat-active coating to create adhesion to stretchable textiles. The reversible tack between paper and textile prevents ghosting and reduces textile shrinkage.	 	100	★★★★☆
Enhanced reversible tack effect	<b>Transjet Sportsline Hi-Tack</b> Enhanced tack effect to work with extremely elastic textiles. Perfect to achieve maximum reduction of textile shrinkage.	 	100	★★★★☆
Next-generation of reversible tack	<b>Transjet Sportsline Next</b> Special heat-active coating to create adhesion to stretchable textiles. The reversible tack between paper and textile prevents ghosting and reduces textile shrinkage. The rough back side improve the runnability.	 	90	★★★★☆
Next-generation enhanced reversible tack	<b>Transjet Sportsline Next Hi-Tack</b> Enhanced tack effect to work with extremely elastic textiles. Perfect to achieve maximum reduction of textile shrinkage. Rough back side for a better runnability.	 	90	★★★★☆
Best-in-class drying	<b>Transjet Boost</b> Instant-drying and excellent colour release to enable high-speed printing with industrial dye sub inks with a higher glycol content, e.g. for Kyocera print heads.	   	70	★★★★☆
			85	★★★★☆
			130	★★★★☆
Highly productive	<b>Transjet Fashion</b> Sublimation paper of ultra-light grammage to reduce cost and improve productivity of industrial production processes. Especially designed to use with a limited ink load.	  	45	★★★★☆
Pure industrial	<b>Transjet Industrial</b> Fast ink absorption and drying to print on high-speed digital printers.	 	60	★★★★☆
			100	★★★★☆
<b>NEW</b> Pure industrial tack	<b>Transjet Tacky Industrial</b> Special heat-active coating to create adhesion to stretchable textiles. The reversible tack between paper and textile prevents ghosting and reduces textile shrinkage. Specially designed for industrial printers using inks with a higher glycol content, e.g. for Kyocera print heads.	  	100	★★★★☆
Smooth performer	<b>Transjet Drive</b> A special reverse side treatment to generate high runnability on industrial printers with a glue belt system.	   	45	★★★★☆
			55	★★★★☆



Fast ink drying



Tacky



Perfect flatness



Ink hold-out



Ultra-light grammage



Short transfer times



Smooth reverse side

Special product features

# Application overview

	BRAND	FASHION	HOME TEXTILE	SOFT SIGNAGE	SPORTSWEAR	HARD SUBSTRATES
		e.g. fashion, scarfs, lining.	e.g. bed linen, curtains, decorative fabrics, pillow cases.	e.g. displays, exhibition banners, architecture.	e.g. jerseys, team sportswear, ski racing wear.	e.g. skis, snowboards, furniture, glass, metal, photography.
PLOTTER	Transjet Eco II 68 g/m <sup>2</sup>	•••	•••	••	•	◦
	Transjet Eco II 95 g/m <sup>2</sup>	•	••	•••	••	•••
	Transjet Sportsline 100 g/m <sup>2</sup>	◦	(••)	◦	•••	-
	Transjet Sportsline Hi-Tack 100 g/m <sup>2</sup>	◦	(••)	◦	•••	-
	Transjet Sportsline Next 90 g/m <sup>2</sup>	◦	(••)	◦	•••	-
	Transjet Sportsline Next Hi-Tack 90 g/m <sup>2</sup>	◦	(••)	◦	•••	-
PLOTTER AND INDUSTRIAL PRINTERS	Transjet Boost 70 g/m <sup>2</sup>	•••	•••	••	••	◦
	Transjet Boost 85 g/m <sup>2</sup>	••	•••	•••	••	•
	Transjet Boost 130 g/m <sup>2</sup>	◦	•	•••	•	•••
INDUSTRIAL PRINTERS	Transjet Fashion 45 g/m <sup>2</sup>	•••	••	◦	◦	-
	Transjet Industrial 100 g/m <sup>2</sup>	◦	•	•••	•	••
	Transjet Industrial 60 g/m <sup>2</sup>	•••	••	••	•	◦
	Transjet Tacky Industrial 100 g/m <sup>2</sup>	◦	(••)	◦	•••	-
INDUSTRIAL PRINTERS / GLUE BELTS	Transjet Drive 45 g/m <sup>2</sup>	•••	••	◦	◦	-
	Transjet Drive 55 g/m <sup>2</sup>	••	••	•	◦	-

NEW

# Benefit from our expertise

1



## Customer order

- Full range of paper grammages
- Choice of plotter, maxi-plotter or mill rolls
- Extra-large widths of up to 3.2 m
- Full service

2



## Data preparation

- Competent colour management support by application engineers

4



## Heat transfer process

- Shorter transfer times
- Reduced transfer temperature for heat-sensitive fabrics
- Fewer rejects, no shrinkage, yellowishing or ghosting effects

3



## Print

- Low ink consumption
- Fast ink drying to maximise print speed
- Less downtime

5



## Printed products

- Consistent output quality
- Brilliant and homogeneous colours
- Sharp graphics

# Transjet stands for:

## High quality

### Excellent colour brilliance

Our special coatings increase transfer rates and ensure homogeneous colours.

### Consistent quality characteristics

Colour transfer and runnability performance guarantee reliable and reproducible production processes.

### Precise transfer results

Homogeneous colour transitions and high line sharpness on all polyester-based substrates.

## High reliability

### Reliable production

Controlled ink penetration of our special coating minimises wet cockling during the printing process.

### Ideal for extra-wide formats

High paper stability guarantees reliable, efficient productions with extra-wide runs of up to 3.2 m.

## High efficiency

### Short production times

Fast drying properties speed up print production and ensure shorter transfer times.

### Low ink consumption

Minimise ink consumption without losing colour brilliance.

### Cost savings

Fast printing and transfer properties lead to lower energy and ink consumption during the production process, which yields cost savings.



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