



Cham Paper Group

TRANSJET® Swiss Sublimation Paper

Embrace the Challenge



TRANSJET 
Sublimation Papers

TRANSJET® – a Swiss precision product for sublimation printing

TRANSJET® ensures excellent quality results in sublimation printing; the highest cost efficiency and consistent reliability. TRANSJET® papers are designed for maximum, consistent colour transfer with minimum ink consumption. They are also designed to be universal, so are suitable for use with all common printing systems available on the market and with a wide range of inks.

To enable you to make optimal use of the potential of the latest generations of printers and inks, we are always working to improve and further develop our TRANSJET® sublimation papers. See for yourself and you will be convinced by the performance and reliability of TRANSJET® with regard to colour transfer, line sharpness and runnability.

Cham Paper Group supports you professionally and as a partner

- **Personal guidance for efficient use of TRANSJET® – from the introductory solution through to the fully automatic mass production.**
- **Competent colour management support with our application engineers.**
- **Higher flexibility thanks to effective logistics solutions.**

TRANSJET® papers are truly sustainable printing media, PE-free, containing 100% recyclable pulp and produced in FSC quality. Thanks to our inhouse converting facility we are able to serve our clients' needs with custom-sized mill and plotter rolls.

Outstanding performance thanks to the best quality characteristics

Standard



**High colour
brilliance**



**Lower ink
consumption**



**Perfect
flatness**



**Intense
black**



**Smooth
colour
gradient**

Special Features



**Fast
paper-drying**



Tack effect



**Shorter
transfer times**

































**Reduced
transfer
temperature**



**No folds or
corrugation
(wet cockling)**

TRANSJET® product portfolio

		Standard Features	Special Features
Innovation: TRANSJET® Fashion 8330 Ultra light	45 g/m ²	    	  
TRANSJET® Classic 8310 Value for money	75 / 100 g/m ²	    	
TRANSJET® Boost 8340 Best in class drying	70 / 85 / 130 g/m ²	    	
TRANSJET® Sportsline 9310 Tacky	100 g/m ²	    	
TRANSJET® Sportsline High Tack 9400 Enhanced tack effect	100 g/m ²	    	

XXL rolls available up to 3.20 m.

Applications and compatibility

Product	TRANSJET® Fashion 8330	TRANSJET® Classic 8310		TRANSJET® Boost 8340			TRANSJET® Sportsline / HT 9310/9400
Paper weight in g/m ²	45	75	100	70	85	130	100
Compatible printers	DGI, Epson, Mimaki, Mutoh, Roland, etc.	✓	✓	✓	✓	✓	✓
	MS Italy, Reggiani, etc.	✓			✓	✓	✓
Compatible dye sub inks (waterbased)	OEM (Original Equipment Manufacturer) inks, Huntsman, ...	✓	✓	✓	✓	✓	✓

Application	Material	TRANSJET® Fashion 8330	TRANSJET® Classic 8310	TRANSJET® Classic 8310	TRANSJET® Boost 8340	TRANSJET® Boost 8340	TRANSJET® Boost 8340	TRANSJET® Sportsline / HT 9310/9400
Sportswear swimming, surfing, cycling, running, ski racing, team sports (Hockey, football...) outerwear	Blended fabric (Lycra)	😊	😊😊	😊😊	😊😊	😊	😊	😊😊 TACK
	Polyamide	😊	😊😊	😊😊	😊😊	😊	😊	😊😊 TACK
	100% Polyester (stretch)	😊	😊😊	😊😊	😊😊	😊	😊	😊😊 TACK
	100% Polyester (rigid)	😊	😊😊	😊😊	😊😊	😊	😊	😊😊 TACK
	100% Polyester	😊	😊😊	😊😊	😊😊	😊	😊	😊😊 TACK
Fashion	100% Polyester	😊😊	😊😊	😊😊	😊😊	😊	😊	😊 TACK
Advertising Flags, banners, mats, felts, gaming tables, bags	Polyester	😊	😊	😊😊	😊😊	😊😊	😊😊	😊 TACK
Home textiles Curtains, table cloths, bed linen, decorative fabrics	Polyester	😊😊	😊😊	😊😊	😊😊	😊😊	😊😊	😊 TACK
	Polyester-coated	😊😊	😊😊	😊😊	😊😊	😊😊	😊😊	😊 TACK
Hard substrates Ceramics, metal plates, glass, skis, snowboards	Polyester-coated	NO	😊	😊	😊😊	😊😊	😊😊	NO
	Polyamide	NO	NO	😊😊	😊😊	😊😊	😊😊	NO

ATTENTION

Please note that 😊😊 and 😊 result both in excellent, identical transfer quality. The category 😊😊 describes a general preference for this paper grade / weight. All TRANSJET® papers should be kept in the original packaging when transported and stored. The ideal print room climate is 23°C / 73°F and 40–45% relative humidity.

TRANSJET® makes the difference – in quality, efficiency and reliability.

- Consistent product quality
- Observance of agreed delivery
- Special formats and extra-large

1. MORE QUALITY

- **Excellent colour brilliance**
The special coatings hold the ink on the paper's surface. This increases the transfer rate and ensures brilliant homogeneous colours.
- **Consistent quality characteristics**
The performance and dependability of TRANSJET® with regard to colour transfer and runnability ensures added reliability to all of the print service provider's processes.
- **Precise transfer results**
TRANSJET® offers a solution which completely prevents «ghosting», a kind of shadowing, because the sublimation paper bonds with the textile during transfer. This guarantees homogeneous colour transitions and high line sharpness on the textile.



2. MORE EFFICIENCY

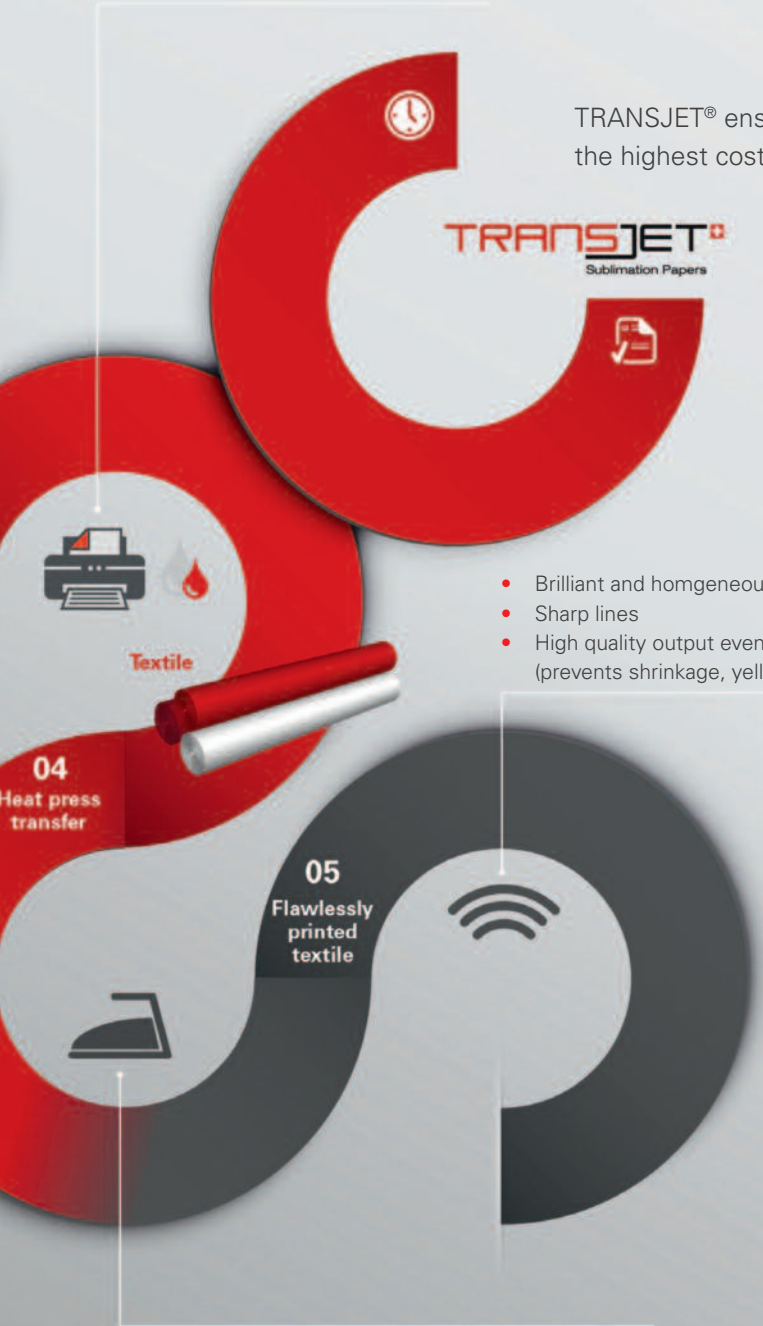
- **Shorter production times**
TRANSJET® is designed for the latest generation of printers. The good drying properties of this sublimation paper allow faster print production and shorter transfer times. This reduces costs and saves time.
- **Lower ink consumption**
As TRANSJET® holds the ink on the surface, ink consumption can be minimised without any need to sacrifice colour brilliance.
- **Ideal for extra-wide formats**
Due to the papers' high stability, your extra-wide production of up to 3.20 m runs reliably and efficiently.

ry time
ge widths

- Lower ink consumption
- Fast ink-drying to maximize print speed
- Less waste and reduced downtime

TRANSJET® ensures excellent quality results in sublimation printing, the highest cost efficiency and consistent reliability.

TRANSJET®
Sublimation Papers



- Brilliant and homogeneous colour results
- Sharp lines
- High quality output even with difficult textiles (prevents shrinkage, yellowing, «ghosting»)

- Shorter transfer times
- Reduced transfer temperature for heat-sensitive fabrics
- fewer rejects

3. MORE RELIABILITY

- **Reliable production**
As the ink penetrates the coating in a controlled manner, corrugation («wet cockling») is minimised during printing. This reduces both downtime and repair costs.
- **Fewer rejects**
Due to the activated tack effect of TRANSJET® Sportsliner triggered by the heat in the calender, there is now hardly any shrinkage of textiles during processing.
- **Secure margins**
Quality fluctuations or reprints due to non-compliance with stipulated print qualities, along with high additional costs which reduce margins are avoided.

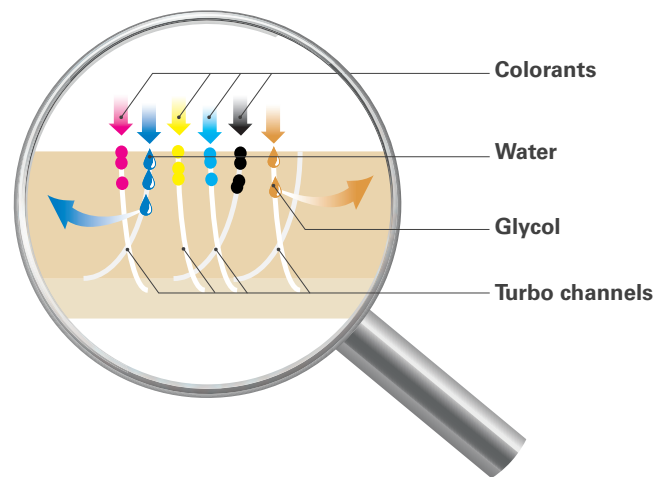
TRANSJET® – the most innovative dye sub papers in coating technology

New TRANSJET® Boost, instant-dry @ 350 m²/h for use in industrial high-speed printers

- **Best ink-drying ever seen**
- **High ink loads possible**
- **Brilliant colours**
- **Extra large gamut**
- **Excellent transfer rates**

TRANSJET® Boost has been developed in close co-operation with leading printer and ink manufacturers to achieve maximum efficiency in sublimation printing. Thanks to its outstanding drying capacity it is ideally suited for use on industrial high-speed printing machines as e.g. MS Italy, Reggiani Macchine, Robustelli, DGI.

With TRANSJET® Boost, the ink is instantly absorbed by the highly porous coating surface and passed through capillary tubes into the coating. During the transfer process, the capillary tubes act as a turbo channel, speeding up the colour transfer by boosting the colorants out of the coating.



LATEST INNOVATION: TRANSJET® Fashion 45 g/m²

The ultra-light grammage of this coated sublimation paper guarantees extreme cost efficiency in high volume productions as they are usual e.g. in the garment manufacturing industry. With its grammage of only 45 g/m², TRANSJET® Fashion delivers the same high colour transfer rate as any other TRANSJET® paper.

To maximise print efficiency, TRANSJET® Fashion features excellent ink-drying properties. Suitable for use on industrial high-speed printing machines as e.g. MS Italy and Reggiani Macchine.



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