



Jetcol® HTR3500

SUBLIMATION TRANSFER PAPER

The solution to rivering

Jetcol® HTR3500 was developed to solve a quality challenge which occurs quite often in the dye sublimation industry, called “rivering”. We designed Jetcol® HTR3500 paper with a special coating that prevents gas build up between the paper and the textile. The result is a sublimation paper with high transfer yield leaving a very sharp image and reduces rivering waste up to 99%.

Jetcol® HTR3500 Markets



Home Decor

The home furnishings market is one of the fastest expanding segments of digital textile printing. Applications can include such items as blankets, curtains and wall coverings just to name a few. For these type items, Jetcol® HTR3500 has a high transfer yield and ink load performance which help in achieving sharp lines, precise patterns and crisp designs required by today's home decor market.



Soft Signage

Signage is a strong and highly visible market that defines itself by vibrant colors and extreme detail. The design and porosity of Jetcol® HTR3500 is ideal for printing on close knit fabrics and blackout textiles, solving the “rivering” effect. Jetcol® HTR3500 will deliver the color consistency and sharpness with higher ink load values that will make the end result stand out and pop.



Global Availability



Sustainable Partner



Cost Efficient Solution



Premium Quality

Founded in 1661, Neenah Coldenhove is known for its innovative paper solutions including the invention of the digital dye sublimation paper category. With their continuous focus on the development of new paper applications, Neenah Coldenhove is a global leader in the digital transfer paper industry.

Jetcol® HTR3500

CHARACTERISTICS

- Suitable for close knit textiles
- Anti-riveting
- Less cockling through a printer
- Better stability when running on calendar



GSM	105
Ink Coverage	
Transfer Yield	
Dry Speed	

PRINT ROOM SETTINGS

- Ideal print room temperature is 73°F (23°C) and 50% relative humidity
- Maintain ideal print room climate control for good dimensional stability, flatness or paper and faster ink drying

AVAILABLE ROLL SIZES / LENGTHS

TYPE	WIDTH		LENGTH		DIAMETER	
	MM	INCH	MM	INCH	MM	INCH
Plotter	1620	64	100	328	165	6.5
Plotter	1900	75	100	328	165	6.5
Plotter	2570	101	100	328	165	6.5
Plotter	2640	104	100	328	165	6.5
Plotter	3200	126	140	459	190	7.5
Mini Jumbo	3200	126	500	1640	350	14
Jumbo	1620	64	4450	14600	700	27.5
Jumbo	3200	126	2700	8858	700	27.5

Standard Core is 76mm / 3 inches. Other sizes or special dimensions are available upon request. Anyone interested can contact their dealer, distributor or a Neenah Coldenhove sales representative.

GENERAL

- Outside of the roll is the coated / print side
- Ideal for industrial and plotter printers using water-based sublimation inks

Shelf Life: This product has a 1 year guarantee from the date of receiving if stored and handled as suggested below.

Storage & Handling: Store paper in original packaging only. Avoid direct sunlight and extreme temperatures. Place roll in printing room 24 hours prior to printing to acclimate to conditions. Do not leave rolls hanging on printer.



Temperature: 385°-400°F
(195°-205°C)

Time: 25-40 Seconds

Ideal settings may vary based on the process, print environment and textile.

RECOMMENDED TRANSFER SETTINGS

SUSTAINABILITY



Thanks to our in-house water recovery management system we are able to re-use 95% of the water we use for paper production.



We invest in saving and re-using energy. Currently all energy required by the factory comes out of energy released during the production of paper. Residual heat is used for heating offices and the swimming pool in our city of Eerbeek.



All our papers contain high quality fibers and can be recycled up to 7 times.

CERTIFICATIONS



The mark of responsible forestry



Distributed by:



ISW, Inc.
5600 Anglum Court, Suite B
Hazelwood, MO 63042

(314) 641-1122
distributors@goisw.com

goisw.com



Scan the QR code for instructional video or go to the link neenahcoldenhove.com

IMPORTANT: Printers and heat presses vary in accuracy. We have tested our products with numerous printers and pressed with excellent results. However, we recommend that you test the paper in your equipment to ensure best results. Neenah Coldenhove's maximum obligation shall be to replace any paper that has proven defective.