



Jetcol[®] DHS

SUBLIMATION TRANSFER PAPER

Incredible quality on hard substrates

Jetcol[®] DHS offers a way to print complex images with stunning quality on to hard surfaces faster than ever before. This revolutionary dye sublimation paper is equipped with a coating that keeps the ink on the surface of the paper. This leads to a reduction of transfer time using less ink with greater transfer yield resulting in a larger color gamut for brighter, vibrant results.

Jetcol[®] DHS Markets



Decor Hard Surface



Promotional Hard Surface

Dye sublimation manufacturers, whether desktop or wide format, are always looking for a way to increase their production capabilities while reducing labor and consumables costs without adding equipment. This seemed nearly impossible until we created Jetcol[®] DHS with a patented coating that uses 40% less ink with about 50% less transfer time. This allows manufacturers to increase production by almost 100% while using less consumable ink. Improving their bottom-line without increasing cost.



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® DHS

CHARACTERISTICS

- High transfer yield
- Requires a shorter transfer time
- Large color gamut



GSM 120

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 SHEETS

| TYPE | WIDTH | LENGTH |
|------------------|-------|--------|
| Mug Size | 4" | 9.5" |
| Letter | 8.5" | 11" |
| A4 | 210mm | 297mm |
| Legal | 8.5" | 14" |
| Ledger / Tabloid | 11" | 17" |
| A3 | 297mm | 420mm |
| Super A3 | 13" | 19" |

AVAILABLE ROLL SIZES / LENGTHS

| TYPE | WIDTH | | LENGTH | | DIAMETER | | CORE | | WEIGHT LBS |
|---------|-------|------|--------|------|----------|------|------|------|---------------|
| | MM | INCH | MM | INCH | MM | INCH | MM | INCH | |
| Plotter | 610 | 24 | 85 | 278 | 145 | 5.7 | 50 | 2 | 13.7 |
| Plotter | 1118 | 44 | 85 | 278 | 145 | 5.7 | 50 | 2 | 25.2 |
| Plotter | 1320 | 52 | 105 | 344 | 165 | 6.5 | 76 | 3 | 36.6 |
| Plotter | 1620 | 64 | 105 | 344 | 165 | 6.5 | 76 | 3 | 37.5 |

Other sizes or special dimensions are available upon request. Anyone interested can contact their dealer, distributor or a Neenah Coldenhove sales representative.

GENERAL

- Image must be printed in reverse
- Desktop and wide format to print on the side without the grid

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.

GENERAL TRANSFER INSTRUCTIONS

- Protect the press from sublimation dye by covering the platen silicone / Teflon sheet
- Place printed paper image-side-down on top of blank substrate
- Hold paper with heat-resistant tape - after transfer remove paper quickly in even motion

RECOMMENDED TRANSFER SETTINGS



Temperature: 385°-400°F
(195°-205°C)

Pressure: Medium to heavy

Time: 30 seconds*

*Depending on type / size of substrate, transfer time can vary from 30 seconds to 2 minutes.

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



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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.