

# Technical Data Sheet

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## Transjet Industrial 8383 Dye Sublimation Papers

Coated sublimation paper for digital transfer printing with water-based dye sub inks.  
Especially designed for high-speed printers.

### Product specification

|            |                           |
|------------|---------------------------|
| Grammages: | 60 / 100 g/m <sup>2</sup> |
| Thickness: | 79 / 125 µm               |

### Suitable ink systems

Water-based sublimation

### Applications

Designed for the transfer to various polyester-based materials like fashion, home textiles, soft signage, hard substrates.

### Advantages

- fast ink absorption and drying
- excellent runnability on high-speed machines
- enhanced colour release and densities

### Colour release

Recommendation (depending on fabrics, testing essential):

- 205°C temperature
- 30-40 seconds (60 g/m<sup>2</sup>) / 40-50 seconds (100 g/m<sup>2</sup>)
- Too long transfer time and/or transfer temperature can affect image quality and performance.

### Availability

Various lengths and widths of plotter and jumbo rolls. Max. 320 cm width.  
For more information, please contact us.

### Handling

The paper has to be protected from moisture. Avoid marking the paper with fingerprints. Let the paper acclimatize for 24 hours in the original wrap before unpacking. Ideal printing room conditions are 45% relative humidity and 23°C. A relative humidity of over 60% can affect the picture quality. Printouts with pigmented inks have to be protected from smudging for a short time until the pigments have completely anchored themselves in the coating layer.

### Shelf life

One-year guarantee under the following storage conditions:

- In original wrapping
- Stored in a closed room with a humidity of 40 – 50%
- The individual roll must be stored in the printing room for one day before opening the wrapping to allow it to acclimatise.

### Important

The information given is based on our best knowledge at the time of printing. It is given in good faith and represents neither implied nor actual guarantee and no legal warranty for specific properties or for suitability for a specific application. Responsibility for testing the suitability of the product for specific applications lies with the purchaser. We shall be pleased to aid customers with such tests where possible. Should a claim be taken into consideration, liability will, under no circumstances exceed the value of the goods supplied. Sappi Digital Solutions guarantees the impeccable quality of its goods in accordance with agreed specifications and their standard conditions of sale and delivery.

