

## SUBLIMATION PAPER 50



*“Textile Transfer Paper is a family of products designed to aid in sublimation printing and transfer to textiles, revealing excellent contour-level quality, color reproduction and ink release. They also have good dimensional stability. “*

### PRODUCT DESCRIPTION

- **Substrate:** White Matte paper, treated for sublimation printing and calender transfer. It presents good yield with fast drying and excellent color brightness.
- **Common uses:** Suitable for transfer in PET base fabrics and substrates. Ex: apparel, sportswear, flags, banners, snowboards, mousepads, etc.
- **Recommended printing method:** Sublimation

### PROPERTIES OF THE PRODUCT

	Average value	Standard used
Grammage (g/m <sup>2</sup> )	50	ISO 536
Thickness (µm)	61	ISO 534
Bendtsen roughness (ml/min)	110	ISO 8791-2
Porosity (ml/min)	175	ISO 5636-3
UV brightness (%)	89.5	ISO 2470
Whiteness CIE (%)	77	ISO11475
Cobb 60 (g/m <sup>2</sup> )	25	ISO 535
Temperature of use (°C)	20 - 30	
Relative Humidity (use) (%)	50	

### CONSIDERATIONS AND RECOMMENDATIONS

- o Surface for application: flat.
- o Film not recommended for outdoor applications, floor graphics (areas with car traffic), flexible or low energy films, painted or non-painted carton walls, plaster walls, wallpaper, poorly cleaned or rough surfaces, surfaces with degraded ink.
- o Do not expose to common spills or vapours.
- o Non-vertical application results in a significant decrease of the durability, as well as an inadequate climate and angles of solar exposure. Before film usage, it is recommended that it is left at least 24h at the temperature of the workplace. Other factors not described here may influence performance in use.
- o Removal: without heat or chemicals
- o Store between 15 and 25°C and 50%RH, protected from solar exposure, in a clean dry location, in the original package. The product must be stored vertically in order to ensure that the quality is not compromised.
- o Use within 1 year of the production date, as long as kept in the closed original package.
- o An excessive quantity of paint in the product will result in changes of its characteristics, inappropriate drying and detachment of the laminate and/or poor performance.
- o Inadequate drying may result in windings, wrinkles and adhesion failures, which translates into poor performance of the product. It is recommended a minimum drying time of 8h before any additional processing. Drying should be done with the product unrolled.

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### *IMPORTANT NOTE*

- Decal can't be held accountable for the ease or speed of removal of the applied material. The air and the film's temperature have to be taken into account.
  - The data provided in this technical sheet is based on our knowledge and experience. It's supposed to be a source of information and cannot be used as a guarantee. The data contained here is subject to changes without previous notice.
  - The end user should determine the materials' compatibility with the intended application, prior to using it. Decal won't be held accountable for misuse or inadequate storage, and cannot therefore be responsible for losses or damages to third parties.
  - Claims are only accepted if the client has the QR codes available alongside the product and placed in the production sheet.
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Revision Date of the Technical Data Sheet: 19.01.18

Approved by: RJ

Please, check our website for additional information [www.decal-adhesive.eu/en](http://www.decal-adhesive.eu/en) or request any clarification needed from our technicians.