

## PREMIUM WHITEBACK PAPER 180



*“Printing Films is a series of products designed especially for applications that require good quality and print stability. Their main function is to allow the display of advertising content in the different exhibition media, also taking into account the lighting conditions in which they will be exposed.”*

### PRODUCT DESCRIPTION

- **Substrate:** White matte coated paper. It presents excellent quality and print stability. The white back confers it an excellent opacity
- **Durability:** < 3 months
- **Common uses:** Suitable for short term outdoors billboard advertising campaigns, advertising panels.
- **Recommended printing method:** Solvent, UV, Latex

### PROPERTIES OF THE PRODUCT

	Average value	Standard used
Grammage (g/m <sup>2</sup> )	180	UNE 57014-74
Opacity (%)	> 97	ISO 2471
Humidity (%)	6.5	UNE 57066-86/3
Whiteness (CIE)	90	UNE 57005-90
Porosity	> 40	ISO 534
Temperature of use (°C)	20 - 30	
Relative Humidity (use) (%)	50	

### CONSIDERATIONS AND RECOMMENDATIONS

- o Surface for application: flat.
- o Film not recommended for 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 48h 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: 19.04.19

Approved by: RJ

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