

## DISPLAY FILM WB / BL 350 $\mu$ / 410 g/m<sup>2</sup>

For use in thermal and piezo inkjet printers.  
Water base and latex inks.



TEPEDE D.O.O.  
Vodovodna 20a, 10000 Zagreb, Hrvatska  
T: +385 1 364 3641  
F: +385 1 364 3686  
E: [prodaja@tepede.hr](mailto:prodaja@tepede.hr)

### 2017 Data-sheet

#### Material description

Display film WB / BL 350 is bright white matt banner with block-out multy layer to prevent shine through with grey.

This product requires rigidity of being much higher compared to a simple x-banner.

Ensuring flatness and stiffness of Display film WB/BL 350 meets the highest standarts with brilliant color reproduction.

The matte surface multi layer film has a water resistant coating and Ultra white surface.

The product requiers the great color representation, anti-curl and reducing light of reflections on the printed surface.

#### Indoor

This material is suitable for indoor displays printed with dye ink, pigment ink, latex ink ( condensation proof ).

No lamination is requiered , this mean a convenient and low cost method of producing indoor displays.

( It is difficult or impossible to remove dirt of stain from the surface, lamination will protect the material )

#### Qualifications

- Matt high white film with blockout
- Very high opacity with blockout finish
- Fast drying and excellent printability characteristics
- Brilliant colours with excellent sharp edge definition
- Suitable for most LF water based and latex ink-jet printers
- Anti-curl properties
- Excellent for POP-up and Roll –up systems
- Very good lamination characteristics.

#### Outdoor

This materiál is suitable for outdoor displays printed with UV pigment ink and Latex ink ( condensation proof ).

For total waterproof protection always use a suitable lamination.

Over laminating prolong the life of the print.

#### Specifications

Quality		PET/PP
Weight		410 g/m <sup>2</sup>
Thickness	ASTM D645	350 $\mu$ m
Print side		Matt Instan dry coating
Reverse side		Silver Blockout backing
L.a.b	ANSI T	90/1/-5 (D50/2o/Abs/No )
Gloss	ASTM D2457	60° : 35 / 85 ° : 85
Yellowness		30test method ASTM D1925
Glossiness		3/5 test method ASTM 2457

#### Applications

- Pop-up systems
- Trade show displays
- Shop displays
- POS
- Point of purchase displays
- Instruction plates
- Indoor/outdoor promotional banners
- Retail sale banners

#### Compatibility

HP, EPSON, CANON, MUTOH, MIMAKI, ROLAND  
HP LATEX  
All Inkjet ( Water based ) printers

- WB dye
- WB pigment
- Latex

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## Guidelines

### Printing

Always choose the right media for the right job.  
There are different kinds of inks with different kind of properties.  
When printing with UV stable pigment ink it's normal that the colours are different that the dye inks.

### Light stability

The light stability of a plot depends on various factors such as dye inks, UV pigmented inks and media coating but the most important factor is direct sunlight. Direct sunlight and UV will cause visible media deterioration on unprotected media within a few weeks or longer.

### Mechanical resistance

To protect the print against scratches and damage, it is recommended that media should be handled and used in a clean enviroment.

### Water resistance

Material shows high resistance to fingerprints , smudges and condensation when the plot is completely dry, however direct contact with water for longer period is not recommended.

### After printing

Kamination is optional. In order to protect the image from physical damage

### Trouble shooting

Check that the media compatible with your printer and ink.  
Choose the right print mode. Check the media setting (if this exists ) coated paper, film, etc.  
Perform cartridge alignment procedure if necessary.  
If required clean the cartridges.

### Color calibrations

As with all inkjet media , the product should be calibrated to the printer , to get the best result.

### Loading instructions

The rate which ink consumed over a given area varies between different printers and printer set-ups. Material has excellent ink absorption capacity. When loading the media use the right set-up (mode) that givest the highest quality output.

### Printer setting and ink quantity

For optimum results, select the highest print quality.  
Avoid 3 colour composite black , use single colour black only.

### Shelf life and enviroment aspects

The shelf life of TEPEDE media is 1 year under normal conditions (10-25% at a relative humidity of 30-75%). Higher humidity and/or temperature can affect the product performance.  
Always store the media in a dark place.

### Ecology

The media and the final plots can be handled and disposed of as photographic colour film or other similar inkjet film media. For the treatment of ink or ink residue, please refer to your printed manual or supplier.

### Help available

If there are questions about media, just ask the TEPEDE sales department. They will inform you properly about our media program.

### Note

Specifications subject to change without notice.

### Enviromental advantages

Display film WB / BL 250 is an more environmentally product, contain only carbon and hydrogen atoms, it does not poison enviroment after is disposal heavily.