TEPEDE EDC s. r. o. Pluhová 10/a, 831 03 Bratislava, Slovakia
T: +421 (0)948 963 953 E: tepede@tepedeedc.com

BANNER COATED BACKLIT 510 g/m²

PRODUCT INFORMATION BULLETI

- For use in thermal and piezo inkjet printers
- Solvent,Eco-Solvent ,Latex and UV curable inks

MATERIAL DESCRIPTION

Pure white translucent substrate for small and wide format backlit displays.
Material is classified as fire retardant.
More clear and visible image with backlight due to lower translucency.

QUALIFICATIONS

- Backlit display and banner quality
- Fire retardant
- Soft & delicate surface
- Print side: matt white surface
- Flexible
  Heavy weight
  Weather resistant
  UV-protected*
  Seamable

INDOOR

See outdoor.

OUTDOOR

Suitable for in and outdoor applications, printed with UV pigment ink.

Applicable up to 5 years.

Fire retardant:
This material is flame retardant.
Is the used ink also flame-retardant? Be sure, that the final product reaches this standard!

SPECIFICATIONS		
Quality		Polyester weaving + both side PVC
Weight		510 g/m²
Print side		Matt white PVC
Reverse side		Soft PVC
Tearing strength	Warp	300
DIN53356	Weft	250
Tensile strength	Warp	2100 N/5cm
DIN53354	Weft	1850 N/5cm
Density	Denier	1000 x 1000, 20 x 20
Fire retardant		Yes

Data mentioned in this product data sheet represents a guide-line. Before using our media please make sure that suitability is secured your printer.
We cannot také liability for any damages which result from changes in printing inks or printers.

September 2022

APPLICATIONS

- Billboard Backlit
- Train shelters
- Airport light boxes
- Exhibitions
- Events
- Shop displays
- Window displays

COMPATIBILITY

Inkjet piëzo printers (Solvent base ink):
See Compatibility list

Make your own practical test to be sure it reaches your quality standard.

For all- and latest information see our compatibility list.

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
When the plot is completely dry, the paper shows high resistance to fingerprints. Contact with water for longer period is not recommended.

After printing
When laminating (hot or cold) let your prints dry 20 minutes before starting to laminate. For outdoor use, the product must
have a sealed edge lamination.

Viewing distance
Always keep in mind the minimal viewing distance, a photo paper is intended as from 30 cm distance and outdoor media 2,5 meter minimum viewing distance.

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 aligment 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. This paper 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 inkjet paper 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.

Data mentioned in this product data sheet represents a guide-line. Before using our media please make sure that suitability is secured your printer.
We cannot také liability for any damages which result from changes in printing inks or printers.

September 2022