

BACKLIT SB MATT

205 μ / 275 g/m²

PRODUCT INFORMATION BULLETIN

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

MATERIAL DESCRIPTION

The special instant dry translucent polyester coated backlit film, designed for top quality graphic arts applications in light boxes.

The semi-matte coating reduces glare, provides high quality image density, vivid colors, and outstanding image resolution with/without light.

It is easy to install because of very good rigidity and flatness.

QUALIFICATIONS

- A fine Semi-Matt Finish Backlit film
 - Polyester base materia
 - Print side: matt white surface
 - Reverse side: White gloss
 - Perfect density for lightbox applications
- Suitable printing condition: temperature 15-30 ° / Humidity 30-60 %
Over laminating will prolong the durability of the print
Ambient temperature and weather can affect the condition of the product

INDOOR

This material is suitable for indoor displays.

No lamination is required, 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).

OUTDOOR

This material is suitable for outdoor displays.

For total waterproof protection always use a suitable lamination.

SPECIFICATIONS

Quality		PET
Weight		275 g/m ²
Thickness	ASTM D645	205 μ m
Print side		Semi Matt instant dry coating
Reverse side		White gloss
L.a.b	ANSI T	85/1/-7 (D50/20/Abs/No)
Yellowness	ASTM D1925	30
Glossiness	ASTM 2457	5/8

APPLICATIONS



- Outdoor / indoor light box signage
- Illuminated displays
- Trade show and exhibition graphics
- Signage
- Cosmetics
- Fashion image
- Air port image application
Bus / metro shelters
Department store displays

COMPATIBILITY



HP, EPSON, CANON, MUTOH, MIMAKI, ROLAND,
SEIKO, OCE, HP LATEX and more
Eco Solvent, UV curable, Solvent, Latex

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 environment.

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 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. 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 environment 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.